



CHARTER,
SUPPLEMENTAL CHARTERS,
BY-LAWS,
AND
LIST OF MEMBERS

The Institution of Civil Engineers.

ESTABLISHED 2 JANUARY, 1818.—INCORPORATED BY ROYAL CHARTER 3 JUNE, 1828.

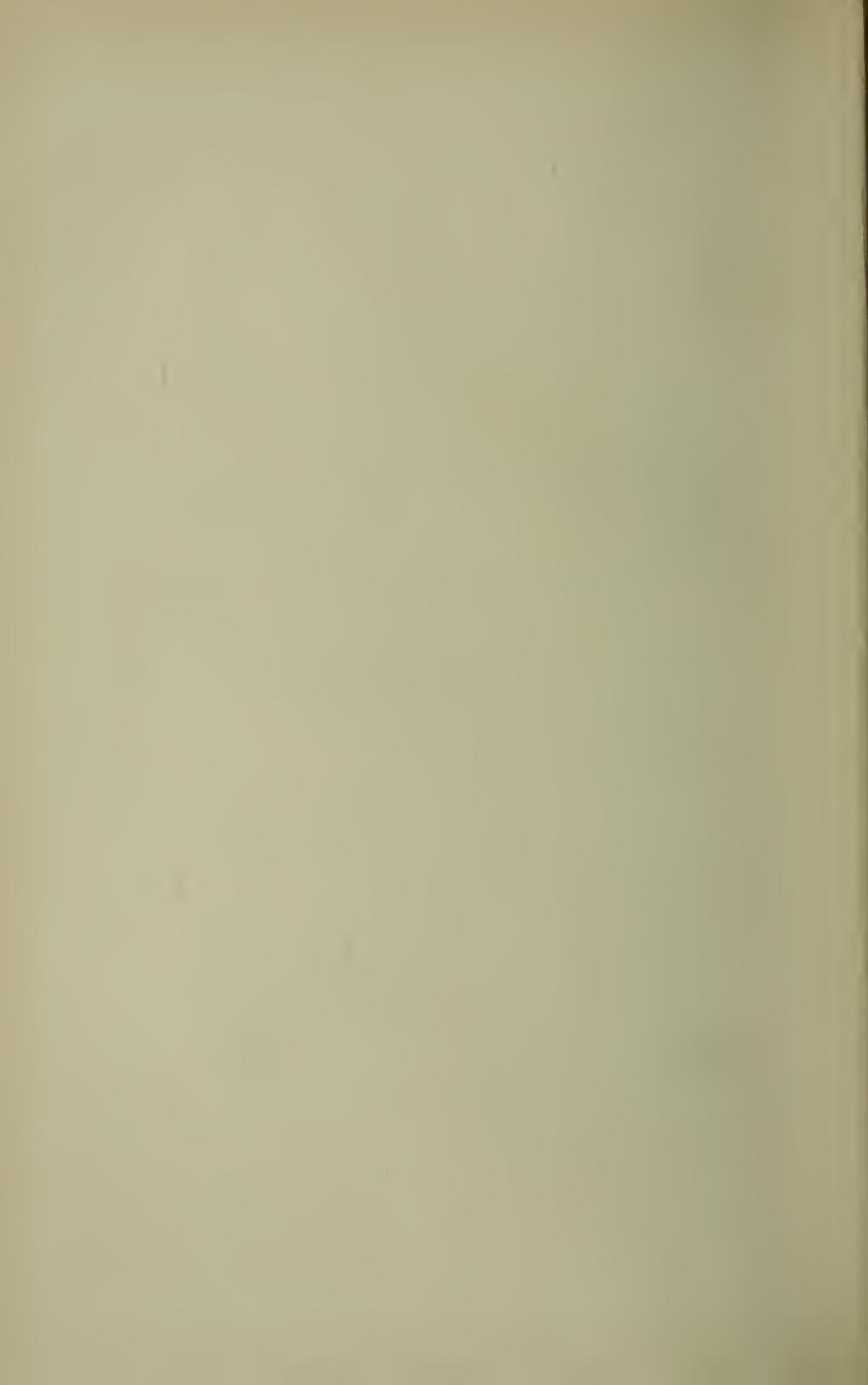
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C H A R T E R.



C H A R T E R

OF

The Institution of Civil Engineers.

INCORPORATED 3 JUNE, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the Great Sources of Power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and
object of the
Society.

Name of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid,

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meetings shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

The Member presiding at any Meeting second or casting vote.

Constitution of the Council.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may
be altered.

No by-law to
be repugnant to
this Charter.

Council to have
sole manage-
ment of the
funds.

Property
vested in the
Members.

No by-laws to
be made con-
trary to the
laws of this
Realm.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourselv^e at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER, 1887.

SUPPLEMENTAL CHARTER.

3 August, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith : To all to whom these presents shall come, Greeting :

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution : AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

"At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now KNOW YE, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of The Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.



SUPPLEMENTAL CHARTER, 1896.



SUPPLEMENTAL CHARTER.

20th March, 1896.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June, in the ninth year of the reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and a certain Supplemental Charter or Letters Patent, dated the 3rd day of August, in the fifty-first year of Our reign, and by or according to certain By-laws and regulations made by the said Institution. AND WHEREAS by the said Charter or Letters Patent of the ninth year of the reign of King George the Fourth it is provided (*inter alia*) that there shall be a General Meeting of the Members of the said body politic and corporate to be held from time to time as therein mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations therein mentioned, and that at all General Meetings and Meetings of the Council the majority of the members present and having the right to vote thereat respectively shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And that the Council shall consist of a President, four Vice Presidents, and not more than fifteen

nor less than seven other Members, to be elected out of the said body politic and corporate, and that it shall be lawful for the said body politic and corporate to hold General Meetings once in the year or oftener, for the purposes therein mentioned, including (*inter alia*) that the General Meeting shall choose the President, Vice Presidents, and other Members of the Council, and that the General Meetings shall make and establish such By-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate and (*inter alia*) for fixing and determining the manner of electing the President, Vice Presidents, and other Members of the Council. AND WHEREAS the said recited portions of the Charter of the ninth year of the reign of King George the Fourth were unaffected by the said Supplemental Charter of the fifty-first year of Our reign, and still remain in force. AND WHEREAS the said Institution presented their humble Petition to Us alleging (*inter alia*) as follows:—

At the time the said Charter of the ninth year of the reign of King George the Fourth was granted, the number of Members of all classes was one hundred and fifty-six; the prescribed number of the Council was sufficient to enable the Institution to place upon the Council an adequate number of representative men having regard to the total number of Members, and the scope of all branches of Engineering science, as then taught and practised throughout the Realm; and the number of Members residing in or near to the Metropolis formed a large proportion of the whole number, and could reasonably be expected personally to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of the Council.

On the 2nd day of January, One thousand eight hundred and ninety-six, the number of Members of all classes was Five thousand nine hundred and sixty-nine; the prescribed number of Members of the Council is no longer sufficient to enable the Institution to place on the Council an adequate number of representative

men having regard to the total number of Members, and the scope of all branches of Engineering science, as now taught and practised throughout the Realm; and the number of Members residing in or near the Metropolis now forms a comparatively small portion of the whole number, and a large proportion cannot now be reasonably expected, personally, to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of Council. It is desired by the Members of the Institution, and is expedient, that the maximum number of Members of the Council (exclusive of the President and Vice Presidents) should no longer be limited to fifteen, but should be such number as may be from time to time fixed by the By-laws, having regard to the growth and requirements of the Institution, and that in the maximum number there may be included such number (not being more than four), of Past Presidents of the Institution, to be appointed by the Council from time to time in accordance with By-laws to be made in that behalf, to act as Members of the Council together with the President, Vice Presidents, and elected Members of the Council; and that the minimum number of Members of the Council (exclusive of the President and Vice Presidents, but inclusive of any Past Presidents appointed as aforesaid) should be raised from seven to twenty-two; and that the power of taking part in the election of a President, Vice Presidents, and elected Members of Council should not be confined to Members actually present at a General Meeting; and that the Institution should have power to conduct such election by means of ballot or voting papers in such manner as may be from time to time prescribed by By-laws made in accordance with the said Charters.

Therefore the Petitioners most humbly supplicated Us to grant Our Royal Charter for the purpose of enabling the number of Members of the Council of the Institution to be enlarged in manner aforesaid, and for the purpose of enabling

the votes of Members not actually present at a Meeting to be taken into account in the election of the President, Vice Presidents, and other Members of the Council of the Institution.

Now KNOW YE that We, taking the premises into Our Royal consideration, of Our especial grace, certain knowledge and mere motion, Have granted, constituted, and appointed, and by these presents, for Us, Our heirs and successors, Do grant, constitute and appoint in manner following, that is to say:—

THAT, notwithstanding anything in the Charter of the ninth year of the reign of King George the Fourth, incorporating THE INSTITUTION OF CIVIL ENGINEERS, the By-laws of the Institution may from time to time prescribe a maximum number of Members of the Council (other than and exclusive of the President and Vice Presidents) and that from and after the enactment of any such By-law the number of Members of the Council (other than and exclusive of the President and Vice Presidents) shall not be more than the maximum so prescribed, nor less than twenty-two.

THAT, notwithstanding anything in the said Charter, the By-laws of the Institution may from time to time prescribe that a certain number (not being more than four) of the Members of the Council shall be former Presidents of the Institution, to be appointed by the Council from time to time, in accordance with such By-laws, to act as Members of Council together with the President, Vice Presidents, and elected Members of the Council, and so that the Past Presidents so appointed shall, while they hold office under such appointment, be deemed to be members of the Council for the purpose of computing the maximum and minimum number of Members, and for all other purposes.

THAT, notwithstanding anything in the said Charter, the votes of Members not actually present at Meetings at which the election of the President, Vice Presidents, and other Members of the Council (other than Past Presidents appointed under this Our Charter) is propounded, or at which the President, Vice Presidents, and Members (other than as last aforesaid) are chosen, may be taken into account by means of ballot or voting papers or instruments of proxy

as may be prescribed by by-laws from time to time framed for that purpose by the Institution.

THAT the Council, consisting of a President, four Vice Presidents, and not more than the maximum number for the time being prescribed by the By-laws, nor less than twenty-two other Members constituted in accordance with this Our Charter, shall have the direction and management of the concerns of the said body politic and corporate, and the rights and duties conferred on the Council elected out of the said body politic and corporate in accordance with the said Charter of the ninth year of the reign of King George the Fourth.

AND We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty, or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness Ourself at Westminster, the twentieth day of March, in the Fifty-ninth year of our reign.

BY WARRANT UNDER THE QUEEN'S SIGN
MANUAL.

MUIR MACKENZIE.



BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS
OF
The Institution of Civil Engineers,
AS AMENDED 15 APRIL, 1896.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person, other than an Associate or an Honorary Member, who on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer ; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATES shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, on the 2nd of December, 1878, was on the Register as an Associate, and every person thereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter ; or,

He shall satisfy the Council that he has had a sufficient training, and that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the

practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and other Members of Council to be elected or nominated under the By-Laws, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register on the 2nd of December, 1878, who are Civil Engineers by profession, and those Associates thereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATES AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A in the Appendix, in which the name, usual residence, and qualifications of the candidate shall

be distinctly specified. This Form must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C, enclosing an engagement (Form D); and he shall not be put up for ballot until he shall have returned the engagement (Form D), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E, enclosing a promise (Form F), which promise the

person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void ; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) " of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. The Council shall have the right, by a majority of two-thirds of those present at a meeting of the Council, to expel from the Institution any Member or Associate who may be convicted, by a competent tribunal, of felony, embezzlement, larceny, or misdemeanour, or other offence which, in the opinion of the Council, renders him unfit to be a member ; and in case the expulsion of any Member or Associate shall be judged expedient on any ground whatever by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted ; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted ; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members

for the purpose of deciding on the question of expulsion ; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H in the Appendix.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils ; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate on his transfer to Membership.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due

on the first of January next ensuing : and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported to the Council, who shall direct application to be made to him according to Form I ; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual ; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

CONSTITUTION OF THE COUNCIL.

1. The number of the Council shall be such as the Council in any year may fix for the ensuing year provided that such number shall not be less than twenty-three nor more than

thirty-one inclusive in both cases of the President and Vice Presidents, but exclusive of such of the Past Presidents, if any, as may be appointed by the Council.

The President, the four Vice-Presidents, and other members of the Council (exclusive of Past Presidents, to be appointed by the Council) shall be elected annually, and the Council, when elected for the year, may appoint any number of Past Presidents, not exceeding four, to be members of the Council for the same year.

2. At an Ordinary Meeting at least four weeks before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of the Council for the ensuing year, exclusive of Past Presidents to be appointed by the Council when elected. The list shall include the names of not less than seven corporate members who have not served on the Council during the current or the preceding year, and the number of names in all shall be at least two in excess of the number of the Council to be elected. The list so presented shall be the balloting list for the annual election on the last Tuesday of the Session.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the respec-

tive offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. At the Ordinary Meeting next before the Annual General Meeting the members shall choose two or more persons as Scrutineers for the purposes of the Ballot. The Balloting List shall immediately after the Ordinary Meeting at which it has been presented by the Council be issued to all members in the United Kingdom, and to any other member residing elsewhere, who may, in writing, request to have the list forwarded to him, and shall be returned to the Secretary, at least three days before the Annual General Meeting, in a closed envelope. The Scrutineers shall open the envelopes and count the votes and report the result at the Annual General Meeting. Any Balloting List on which a member has voted for a number either more or less than one person as President, four persons as Vice-Presidents, and the prescribed number of persons as other elected Members of the Council, shall be rejected by the Scrutineers.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-

Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

PROCEEDINGS OF THE COUNCIL.

1. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

2. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

3. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

4. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

5. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

6. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution ; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution ; to attend all Meetings of the Institution, and of the Council, and of Committees ; to take Minutes of the proceedings of such Meetings ; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read ; to superintend the publication of such Papers as the Council may direct ; to have charge of the Library ; to direct the collection of the subscriptions and the preparation of the account of the expen-

diture of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the first Tuesday in November, and shall continue till the end of April, and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—
1st, the Annual General Meeting of Corporate Members only.
2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday of the Session, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
 2. Business arising out of the Minutes to be entered on.
 3. Communications from the Council to be brought forward.
 4. Candidates for election to be announced.
 5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
 6. Original Communications to be read and discussed.
 7. Candidates for election to be balloted for.
6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.
7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution ; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.
8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution ; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.
9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting ; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant, from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed ; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the

property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.
2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will :

“ I give and bequeath to THE INSTITUTION OF CIVIL
“ ENGINEERS, incorporated by Royal Charter, dated June
“ the 3rd, 1828, [here enumerate and particularize the
“ effects or property to be bequeathed:] And I hereby
“ declare that the receipt of the Treasurer of the said
“ Institution for the time being shall be an effectual dis-
“ charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.



A P P E N D I X,
CONTAINING FORMS REFERRED TO
IN
THE BY-LAWS.

FORM A.

A _____ B _____ of _____
 being upwards of twenty-five years of age, born on the _____ day of _____ 18_____, and being desirous of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction, because

[Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles 2, 4, 5 and 6, Sect. II. of the By-Laws]

On the above grounds, I beg leave to propose him to the Council as a proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18_____.

We, the undersigned, concur in the above recommendation from personal knowledge, and being fully convinced that A. B. is in every respect a proper person to belong to the Institution.

Signed, _____

The Council, having considered the above recommendation, present A. B. to be balloted for as _____ of THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____
Chairman.

Dated this _____ day of _____ 18_____.

FORM A 2.

(STUDENT.)

A _____ B _____ of _____ born on the _____ day
 of _____ 18 ___, being desirous of admission as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz.: that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bonâ fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

 { Signature of the Proposer, who must be a
 Corporate Member of the Institution.

 Signature of the Candidate.

Dated this _____ day of _____ 18 _____.

The Council, having considered the above recommendation, admit
 _____ as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18 _____.

FORM B.

WE, whose names are hereunto subscribed, submit to the Council
 of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring
 A _____ B _____ of _____ born on the _____
 day of _____ 18 ___, from the class of Associates entitled to the privileges
 of Corporate Membership, in which he was elected on the _____ day of
 _____ 18 ___, to the class of MEMBER, because _____

[Here specify distinctly the Qualifications of the Candidate according to the
 spirit of Articles 2 and 4, Sect. II. of the By-Laws.]

Witness our hands this _____ day of _____ 18 _____.

Signed,

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on
 the _____ day of _____ 18 _____.
 transfer A. B. from the class of Associates entitled to the privileges of
 Corporate Membership to the class of Member.

Signed,

Chairman.

FORM C.

The Institution of Civil Engineers,

Sir,

I beg to inform you that, having been proposed by Mr. _____, and seconded by Messrs. _____ your name was laid before the Council and passed as _____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday _____. Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday _____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot will be communicated to you, immediately after the Meeting.

I am, Sir, &c.

FORM D.

I, the undersigned, being proposed for Ballot as _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise, that, in the event of my election, I will be governed by the Royal Charters of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charters; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this _____ day of _____

FORM E.

SIR,

*The Institution of Civil Engineers.*_____, 18_____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E 1.

SIR,

*The Institution of Civil Engineers.*_____, 18_____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18_____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM F.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [or transfer].

Witness my hand, this _____ day of _____ 18____.

FORM G.

SIR,

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution which can be done on your complying with Article 9, Section V.

I am, Sir, &c.

FORM H.

SIR,

The Institution of Civil Engineers.

_____, 18____.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of THE INSTITUTION OF CIVIL ENGINEERS, which was held here on the _____ day of _____ 18____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

FORM I.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £_____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM K.

Sir,

*The Institution of Civil Engineers.*_____, 18_____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18_____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £____:____:____.

I am, Sir, &c.

LIST OF MEMBERS.

10 JUNE, 1896.

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

Great George Street, Westminster, S.W.

In the following List the *words* in brackets denote Telegraphic Address; the *figures*, Telephone Number, the latter of course referring to the respective local Exchanges.

(\ddagger) prefixed to a name indicates the contributor of a Paper published in the Minutes of Proceedings.

(T)	"	"	"	recipient of a Telford Medal.
(t)	"	"	"	Telford Premium.
(W)	"	"	"	Watt Medal.
(S)	"	"	"	George Stephenson Medal or Prize.
(M)	"	"	"	Miller Scholarship.
(m)	"	"	"	Miller Prize.
(m)	"	"	"	Manby Premium.
(H)	"	"	"	Howard Quinquennial Prize.
(C)	"	"	"	Crampton Prize.
(L)	"	"	"	deliverer of one of the Special Series of Lectures.
(F)	"	"	"	deliverer of a James Forrest Lecture.
(*)	"	"	"	a former Student.

The Institution of Civil Engineers.

Council :

PRESIDENT.

JOHN WOLFE BARRY, C.B., F.R.S.

VICE-PRESIDENTS.

WILLIAM HENRY PREECE, C.B., F.R.S.
Sir DOUGLAS FOX.

JAMES MANSERGH,
WILLIAM ANDERSON, C.B., D.C.L., F.R.S.

MEMBERS.

ALEXANDER RICHARDSON BINNIE.
HENRY DEANE, M.A.
WILLIAM ROBERT GALBRAITH.
GEORGE GRAHAM.
JAMES HENRY GREATHEAD.
J. C. HAWKSHAW, M.A.
CHARLES HAWSLEY.
JOHN HOPKINSON, Jun., M.A., D.Sc.,
Wh.Sc., F.R.S.
ALEXANDER BLACKIE WILLIAM
KENNEDY, LL.D., F.R.S.

JOHN KENNEDY.
GEORGE FOSBERY LYSTER.
Sir GUILFORD L. MOLESWORTH, K.C.I.E.
Captain *Sir* ANDREW NOBLE, K.C.B.,
F.R.S., late R.A.
WILLIAM SHELFORD.
BINDON BLOOD STONEY, LL.D., F.R.S.
FRANCIS WILLIAM WEBB.
Sir WILLIAM HENRY WHITE, K.C.B.,
LL.D., F.R.S.
Sir EDWARD LEADER WILLIAMS.

* * * This Council will continue until April, 1897.

PAST-PRESIDENTS.

1820-34. <i>Thomas Telford</i> , F.R.S.S. L. & E.	1876-77. GEORGE ROBERT STEPHENSON.
1835-44. <i>James Walker</i> , F.R.S.	1878-79. <i>John Frederic La Trobe Bateman</i> , F.R.S.S. L. & E.
1845-47. <i>Sir John Rennie</i> , F.R.S.	1880. WILLIAM HENRY BARLOW, F.R.S.
1848-49. <i>Joshua Field</i> , F.R.S.	1881. <i>James Abernethy</i> , F.R.S.E.
1850-51. <i>Sir William Cubitt</i> , F.R.S.	1882. <i>Lord Armstrong</i> , C.B., LL.D., D.C.L., F.R.S.
1852-53. <i>James Meadows Rendel</i> , F.R.S.	1883. <i>Sir James Brunlees</i> , F.R.S.E.
1854-55. <i>James Simpson</i> .	1884. <i>Sir Joseph William Bazalgette</i> , C.B.
1856-57. <i>Robert Stephenson</i> , F.R.S., M.P.	1885-86. <i>Sir Frederick J. Bramwell</i> , Bart., D.C.L., F.R.S.
1858-59. <i>Joseph Locke</i> , F.R.S., M.P.	1886-87. EDWARD WOODS.
1860-61. <i>George Parker Bidder</i> .	1887-89. <i>Sir George Barclay Bruce</i> .
1862-63. <i>Sir John Hawkshaw</i> , F.R.S.	1889-91. <i>Sir John Coode</i> , K.C.M.G.
1864-65. <i>John Robinson McClean</i> , M.P.	1891-92. <i>Sir George Berkley</i> , K.C.M.G.
1866-67. <i>Sir John Fowler</i> , Bart., K.C.M.G., I.L.D.	1892-93. HARRISON HAYTER.
1868-69. <i>Sir Charles Hutton Gregory</i> , K.C.M.G.	1893-94. <i>Alfred Giles</i> .
1870-71. <i>Charles Blacker Vignoles</i> , F.R.S.	1894-95. <i>Sir Robert Rawlinson</i> , K.C.B.
1872-73. <i>Thomas Hawksley</i> , F.R.S.	1895-96. <i>Sir Benjamin Baker</i> , K.C.M.G., LL.D., F.R.S.
1874-75. <i>Thomas Elliot Harrison</i> .	

(The names of those deceased are printed in italics.)

Officers :

AUDITORS.

ARTHUR CAMERON HURTZIG. | JOHN GEORGE GRIFFITHS.

TREASURER.

HUGH LINDSAY ANTROBUS.

HONORARY SECRETARY.

JAMES FORREST.

SECRETARY.

JOHN HENRY TUDSBURY TUDBERY, D.Sc.

ASSOCIATIONS OF STUDENTS.

MANCHESTER.

PRESIDENT.—Sir E. LEADER WILLIAMS, M.Inst.C.E.

VICE-PRESIDENTS.—C. S. ALLOTT, W. B. WORTHINGTON, J. A. F. ASPINALL, T. DE COURCY MEADE, MM.Inst.C.E.

MEMBERS OF COUNCIL.—W. BENSON, M. DE VILLE, H. FOWLER, S. H. GARNETT, C. G. SATTERTHWAITE, F. J. WEST.

PAST-PRESIDENTS.—J. H. LYNDE, *A. Jacob, R. Vanter*, J. PROCTOR, R. H. HEENAN, M. LONGRIDGE, L. B. WELLS, W. HUNT, A. ROSS, MM.Inst.C.E.

HON. SECRETARIES.—A. WATSON, 3 Percival Place, Miles Platting, Manchester; and F. L. PARKINSON.

GLASGOW.

PRESIDENT.—WILLIAM CROUCH, M.Inst.C.E.

VICE-PRESIDENTS.—THOMAS NISBET, JOHN FERGUSON, D. L. HUTCHISON, Assoc.MM.Inst.C.E.

MEMBERS OF COUNCIL.—JAMES ANDREW, W. McL. HOMAN, A. H. IZAT, JAMES SCOTT.

PAST-PRESIDENTS.—J. M. GALE, R. DUNDAS, C. P. HOGG, W. R. COPLAND, G. GRAHAM, D. DRUMMOND, MM.Inst.C.E.

HON. SECRETARY.—R. A. ERSKINE MURRAY, 160 Hope Street, Glasgow.

BIRMINGHAM.

PRESIDENT.—S. R. LOWCOCK, Assoc.M.Inst.C.E.

VICE-PRESIDENTS.—W. S. TILL, M.Inst.C.E., T. R. BAYLISS, Assoc.M.Inst.C.E., E. B. MARTEN, M.Inst.C.E., R. GREEN, Assoc.M.Inst.C.E.

MEMBERS OF COUNCIL.—H. P. RAIKES, P. J. TUCKER, C. E. WOLFF.

PAST-PRESIDENTS.—E. PRITCHARD, M.Inst.C.E., J. E. WILLCOX, Assoc.M.Inst.C.E., J. W. GRAY, C. HUNT, MM.Inst.C.E., R. GODFREY, Assoc.M.Inst.C.E.

HON. SECRETARY.—H. C. ADAMS, Henley-in-Arden, Birmingham.

NEWCASTLE-ON-TYNE.

PRESIDENT.—J. B. SIMPSON, M.Inst.C.E.

VICE-PRESIDENTS.—J. D. WARDALE, M.Inst.C.E., J. R. BATERDEN, Assoc.M.Inst.C.E., W. J. CUDWORTH, M.Inst.C.E., T. D. RIDLEY, Assoc.Inst.C.E., E. W. DE RUSSETT, M.Inst.C.E.

MEMBERS OF COUNCIL.—R. E. BEAVIS, ALFRED COLE, R. F. DRURY, G. H. HEELAS, A. G. MACKINLAY.

PAST-PRESIDENTS.—P. J. MESSENT, H. H. WAKE, J. W. SANDEMAN, C. A. HARRISON, Hon. C. A. PARSONS, MM.Inst.C.E.

HON. SECRETARY.—C. C. MARKHAM, 11 Cleveland Terrace, Darlington.

YORKSHIRE.

PRESIDENT.—ARTHUR GREENWOOD, M.Inst.C.E.

VICE-PRESIDENTS.—T. HEWSON, A. T. WALKER, W. H. BARTHOLOMEW, A. E. SEATON, MM.Inst.C.E.

MEMBERS OF COUNCIL.—J. C. CORNOCK, JOHN DUNCAN, E. B. MARTIN, C. J. RAFAREL, R. H. SLADE, F. L. WATSON.

PAST-PRESIDENTS.—Sir JAMES KITSON, Bart., M.P., W. E. GARFORTH, MM.Inst.C.E.

HON. SECRETARY.—R. P. MORRISON, 15 Hyde Park Terrace, Leeds.

* * The Members of Council and Honorary Secretaries in all the above cases are Students of the Institution.

ENUMERATION.

3 June, 1895. 10 June, 1896.

HONORARY MEMBERS	19	20
MEMBERS	1,873	1,898
ASSOCIATE MEMBERS	3,726	3,830
ASSOCIATES	351	339
STUDENTS	816	872
TOTAL.	6,785	6,959

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

Date of
Election.

HONORARY MEMBERS.

T t L. † { 1876 Jan. 11	{ ABEL, Sir FREDERICK AUGUSTUS, Bart., K.C.B., D.C.L., F.R.S.	{ Imperial Institute, So. Kensington, S.W. [Imperial Institute, London. 8743.]
1881 Dec. 6.	{ BELGIANS, H.M. LEOPOLD II., KING OF THE	Brussels.
T II. † { 1866 May 1.	{ BESSEMER, Sir HENRY, F.R.S.	Denmark Hill, S.E.
1889 May 21.	{ CAMBRIDGE, Field-Marshal H.R.H. the Duke of, K.G. ..	Glocester House, Park Lane, W.
1885 May 12.	{ CHANUTE, OCTAVE.. ..	413 East Huron St., Chicago, U.S.
1895 May 21.	{ CONNAUGHT, H.R.H. the Duke of, K.G. ..	Buckingham Palace, S.W.
1872 May 7.	{ DEVONSHIRE, the Duke of, K.G., L.L.D.	Devonshire House, Piccadilly, W.
1894 Jan. 9.	{ FRANKLAND, EDWARD, M.D., D.C.L., L.L.D., F.R.S.	The Yews, Reigate Hill, Surrey.
† { 1850 Mar. 5.	{ GALTON, Sir DOUGLAS, K.C.B., D.C.L., L.L.D., F.R.S. ..	12 Chester Street, Grosvenor Place, S.W.
1894 Jan. 9.	{ GERMAN EMPEROR, H.I.M. WILHELM II., the ..	Berlin.
1895 Nov. 12.	{ GROVE, the Rt. Hon. SIR WILLIAM ROBERT, M.A., D.C.L., L.L.D., F.R.S. ..	115 Harley Street, W.
T. † { 1874 May 12.	{ KELVIN, Lord, L.L.D., F.R.S.S. L. & E. ..	The University, Glasgow.
1889 May 21.	{ RAYLEIGH, Lord, M.A., D.Sc., F.R.S. ..	4 Carlton Gardens, S.W.
1891 Jan. 13.	{ SALISBURY, the Marquess of, K.G., D.C.L., L.L.D. ..	20 Arlington Street, S.W.
1894 Jan. 9.	{ SAXE-COBURG-GOTHA, H.R.H. the Duke of, K.G. ..	Gotha, Germany.
1866 May 15.	{ SCHNEIDER, HENRI	Le Creusot, France.
1895 May 21.	{ SIMMONS, Field-Marshal Sir JOHN LINTORN ARABIN, R.E., G.C.B., G.C.M.G. ..	36 Cornwall Gardens, S.W.
1847 June 1.	{ STOKES, Sir GEORGE GABRIEL, Bart., F.R.S., D.C.L., L.L.D. ..	Lensfield Cottage, Cambridge.
1892 Mar. 1.	{ WALES, H.R.H. ALBERT EDWARD, Prince of, K.G. ..	Marlborough House, Pall Mall, S.W.
1865 Mar. 28.	{ YORK, H.R.H. the Duke of, K.G. ..	York House, St. James's, S.W.
1893 May 30.	Total number of Honorary Members ..	20.

Total number of Honorary Members .. 20.

M E M B E R S.

[M. Inst. C.E.]

Date of Election
and of Transfer.

MEMBERS.

1889 Jan. 8.	ABBATT, RICHARD HENRY	{ The Vale, St. Leonards Road, Eastbourne.
1881 Jan. 11.)	*ABERNETHY, GEORGE NEILL	4 Delahay Street, Westminster, S.W.
1885 May 19.)		
1869 Dec. 7.)	*ABERNETHY, JAMES.. ..	4 Delahay Street, Westminster, S.W.
1879 Mar. 25.)		
1871 Dec. 5.)	*ADAMS, HENRY	{ 60 Queen Victoria Street, E.C. (Viburnum, London.)
1883 May 1.)		
1869 Apr. 6.	ADAMS, WILLIAM	{ Hillrise, Amersham Road, Putney, S.W.
1883 Mar. 6.	ADAMS, WILLIAM	Western Ry., Buenos Ayres.
1891 Dec. 1.	ADDIS, HENRY BAWN	Mussoorie, N.W.P., India.
1847 Mar. 2.)		
1859 Feb. 1.)	ADDISON, JOHN	The Castle Hill, Maryport.
m †{1872 Dec. 3.)	*ADDY, JOHN	{ South Lawn Lodge, Whichwood, Burford, Oxon.
1881 Apr. 12.)		
t m †{1867 May 21.)	AIRY, WILFRID, B.A.	33 Old Queen St., Westminster, S.W.
1874 Apr. 21.)		
1875 Mar. 2.)	ALBRECHT, CHARLES JOHN ..	
1879 Dec. 16.)		
1890 Mar. 4.	ALEXANDER, ANDREW MILLER ..	City Surveyor's Office, Belfast.
1888 May 15.)	ALEXANDER, ARTHUR LYON ..	12 Delahay St., Westminster, S.W.
1889 Apr. 2.)	{ ALEXANDER, STANLEY DE VERE	
1880 Dec. 7.)	{ HASTINGS	Railway Dept., Sydney, N.S.W.
1879 Feb. 4.)	ALFORD, ROBERT GERVAISE,	
1884 May 27.)	F.R.S.E.	Prison Department, Edinburgh.
1870 Feb. 1.	ALLAN, GEORGE	{ 13 Austin Friars, E.C. (Clematis, London.)
†{1883 Mar. 6.)	ALLEN, WILLIAM HENRY ..	{ Queen's Engineering Works, Bed- ford.
†{1891 Apr. 7.)		
† 1872 Apr. 9.	{ ALLEYNE, Sir JOHN GAY NEWTON, Bart.	Chevin, Belper.
1890 May 20.	ALLIOTT, JAMES BINGHAM ..	{ Blooms Grove Works, Nottingham (Manloves, Nottingham.)
1894 Dec. 4.	ALLMAN, EDWARD McCARTHY ..	D. P. W., Sydney, N.S.W.
1876 Apr. 4.)	ALLOTT, CHARLES SNEATH ..	{ 16 Brown Street, Manchester. (Al- located, Manchester. 1952.)
1880 Dec. 21.)		
1872 Feb. 6.	ALLPORT, HOWARD ASTON ..	Dodworth Grove, Barnsley.
†{1892 Jan. 12.)	ANDERSON, ARCHIBALD MILES ..	Director of Public Works, Accra, Gold Coast.
1894 Nov. 6.)		[France.]
1865 Jan. 10.	ANDERSON, BERESFORD	Villa Nadia, Paramé, Ile et Vilaine,
1880 Feb. 3.	ANDERSON, GEORGE.. ..	{ Imperial Institute, Kensington, S.W.
1883 Dec. 4.	ANDERSON, JAMES ARTHUR ..	{ Eastern Bengal State Ry., Sealdah, Calcutta.
1888 May 1.)	*ANDERSON, JAMES HENRY ..	{ Caledonian Ry., Buchanan Street Station, Glasgow.
1896 Mar. 24.)		
1885 Mar. 3.)	*ANDERSON, ROBERT	Uganda Ry., Mombasa, East Africa.
1891 Nov. 3.)		
T t W †{1869 Jan. 12.	{ ANDERSON, WILLIAM, C.B., L F { D.C.L., F.R.S. (Vice-Presi- dent)	{ Lesney House, Erith, (8417.)
1878 Feb. 5.	ANDERSON, WILLIAM	Teesdale Ironworks, Stockton-on-Tees.
1891 Jan. 13.	{ ANDRADE, ANTONIO DE CAR- VALHO PAES DE	Rio de Janeiro.
1858 Jan. 12.	ANDREWS, ARTHUR THOMAS ..	6 Fairlawn Park, Chiswick, W.
1875 May 11.)	ANDREWS, EDMUND.. ..	L. & S.W.Ry., Waterloo Station, S.E.
1881 May 31.)		

Date of Election
and of Transfer.

MEMBERS.

1863 Dec. 1.)	ANDREWS, JOHN ORME	14 King's Avenue, Ealing, W.
1877 May 8.)	ANDREWS, THOMAS, F.R.S.S.)	Wortley Ironworks, nr. Sheffield.
T t ♦ (1881 Dec. 6.)	L. & E.	
(1888 Jan. 17.)	ANDREWS, THORNTON	Cefn Eithen, Swansea.
1866 Dec. 4.)	ANDREWS, WILLIAM	7 Park Crescent, Tonbridge.
1877 Mar. 6.)	ANGELL, LEWIS	Town Hall, Stratford, E.
1859 Apr. 5.)	ANGUS, DAVID	Arauco Co., Coronel, Chili.
1866 May 15.)	ANGUS, JAMES	13 Crockerton Rd., Upper Tooting,
1882 Dec. 19.)	ANGUS, JONATHAN	{ S.W. Bedford.
1893 Dec. 19.)	ANLEY, GEORGE AUGUSTUS	Mendip Lodge, De Parys Avenue,
1887 Feb. 1.)	d'AUVERGNE	{ London.)
1894 Mar. 6.)	APPLEBY, CHARLES JAMES ..	22 Walbrook, E.C. (Millwright,
t ♦ 1879 Apr. 1.)	APJOHN, JAMES HENRY, M.A. ..	Engineer, Port Trust, Calcutta.
1864 Feb. 2.)	APPLETON, EDWARD	1 Vaughan Parade, Torquay.
1877 May 29.)	APPLETON, EDWARD	Midland Ry., Derby.
1863 May 5.)	ARGYLL, JOHN	Cragside, Rothbury.
T ♦ (1849 Apr. 3.)	ARMSTRONG, Lord, C.B.)	The University, Edinburgh.
(1854 Jan. 31.)	LL.D., D.C.L., F.R.S.)	
	(Past-President.)	
1869 Dec. 7.)	ARMSTRONG, Professor GEORGE ..	G. W. Ry., Paddington, W.
1892 Apr. 5.)	FREDERICK, M.A., F.R.S.E.)	3 Manilla Road, Clifton, Bristol.
m (1877 May 23.)	*ARMSTRONG, WALTER YOUNG ..	Witton-le-Wear, Darlington.
(1890 Feb. 4.)		
1865 Apr. 4.)	ASHMEAD, FREDERICK	Fern Bank, Heaton, Bolton.
1882 May 2.)	ASKWITH, ROBERT	
† (1881 Feb. 1.)	ASPINAL, JOHN AUDLEY ..	c.o. Resident Eng., Cape Town,
(1887 Nov. 22.)	FREDERICK	C.C.
1871 Feb. 7.)	ATHERSTONE, GUYBON DAMANT ..	P.W.D., Jammu, Kashmir, India.
1884 Oct. 14.)		Erwood, Beckenham.
1890 Jan. 14.)	ATKINSON, ALEXANDER, L.C.E. ..	[S.W.
1859 Apr. 5.)	ATKINSON, WILLIAM	14 York Mansions, Earl's Court,
1891 Feb. 3.)	ATTOCK, FREDRICK	{ 47, Victoria St., S.W. (Leclanche,
1865 Feb. 7.)		{ London.)
1879 Jan. 14.)	AYLMER, RICHARD	Ashleigh, Truro Rd., Wood Green, N.
† 1878 Feb. 5.)	AYRES, ARTHUR	Waterworks Office, Norwich.
1860 Apr. 3.)	AYRS, JOHN	
1874 Dec. 1.)	*BAGGALLAY, HENRY CHARLES ..	17A Onslow Gardens, S.W.
1889 Mar. 26.)		State Rys., Rangoon, Burma.
1890 Dec. 2.)	BAGLEY, FREDERICK ROBERT ..	Gwelo, Rhodesia, South Africa.
1886 Jul. 12.)		211 Carlton St., Toronto, Canada.
1888 Oct. 30.)	BAGNALL, HARVEY, M.A., B.E. ..	Pentrebach House, Merthyr Tydfil.
1874 Feb. 3.)	BAILEY, JOHN CHARLES	London Yard, Poplar, E. (5108.)
1896 Feb. 4.)	BAILEY, THOMAS HENRY ..	32 Goldhurst Ter., Hampstead, N.W.
1888 Feb. 7.)	BAILLIE, JONATHAN ROBERT ..	
1891 Mar. 3.)	BAINBRIDGE, CHARLES EDWARD ..	Nunnery Colliery Offices, Sheffield.
m ♦ (1871 Dec. 5.)	*BAINBRIDGE, EMERSON, M.P. ..	
(1883 May 29.)		Fulmer, Slough.
1876 May 30.)	BAIRD, GEORGE	
T S t ♦ (1867 Dec. 3.)	BAKER, Sir BENJAMIN, K.C.M.G., LL.D., F.R.S.)	2 Queen Square Place, S.W. (Oligist,
(1877 May 29.)	(Past-President.)	London. 3033.)
1895 May 21.)	BAKER, HARRY VICTOR SAMPSON ..	31 Duddingston Pk., Portobello, N.B.
1888 May 15.)	BAKEWELL, WILLIAM NEWTON ..	31 Herbert Rd., Stockwell, S.W.
1877 Feb. 6.)	*BALDRY, HENRY OSBORNE ..	21 Queen Anne's Gate, S.W.
1886 Feb. 9.)		

Date of Election
and of Transfer.

MEMBERS.

1865 Dec. 5.	BALDRY, JAMES DANFORD ..	2 Queen Square Place, S.W. (3033.)
1875 May 4.)	BALFOUR, DAVID	{ 3 St. Nicholas Bldgs., Newcastle-on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring.)
1889 Apr. 9.)		
1874 Mar. 3.)	BALLARD, ROBERT	{ e.o. Alex. Mathieson & Co., Coolgardie, W. Australia.
1877 Nov. 27.)		
1875 May 4.)	BANCROFT, HENRY	88 Mosley Street, Manchester.
1878 Dec. 3.)		
1861 Feb. 5.)	BANISTER, FREDERICK DALE ..	Stonehouse, Forest Row, Sussex.
1866 Mar. 13.)		
1893 May 2.)	BARBER, JAMES PATTEN ..	Vestry Hall, Islington, N.
1894 Oct. 16.)		
1895 Dec. 3.)	BARDSLEY, GEORGE ROBERT ..	23 John Dalton St., Manchester.
1885 Dec. 1.)	BARFIELD, SAMUEL GEORGE ..	
1894 Nov. 6.)	HERBERT, D.Sc.	{ Ferro Carril del Sud, Buenos Ayres.
1873 Mar. 4.)		
1877 Nov. 27.)	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.
1881 Feb. 1.)	BARKER, JOHN	{ Ellenbank, Leigham Court Road,
1889 Mar. 19.)		{ Streatham Hill, S.W.
1889 May 7.)	BARKER, ROBERT	L.C. & D. Ry., Victoria, S.W.
1872 Dec. 3.)	*BARLOW, CRAWFORD, B.A. ..	{ 53 Victoria Street, S.W. (Ingegnere, London.)
1879 Dec. 23.)		
1880 May 4.)	BARLOW, EDWIN SYDNEY ..	{ Gouthwaite Hall, Pateley Bridge, <i>via</i> Leeds.
1893 Dec. 12.)		
T \ddagger 1845 Apr. 1.)	{ BARLOW, WILLIAM HENRY, F.R.S. (<i>Past-President.</i>) ..	{ 53 Victoria Street, S.W. (Ingegnere, London.)
W S t \ddagger 1881 May 3.)	*BARNABY, SYDNEY WALKER ..	The Hollies, Chiswick Mall, W.
1888 Mar. 6.)		
1886 Apr. 6.)	BARNES, JOHN FREDERICK ..	Engineer, P.W.D., Natal.
1889 Nov. 5.)	EVELYN	
1865 Feb. 7.)	BARNES, JOHN HICKMAN ..	30 Great George Street, S.W.
1877 May 29.)		
1879 Dec. 2.)	BARNETT, PATRICK MOIR ..	Berryden House, Aberdeen.
1890 Apr. 1.)	BARR, Prof. ARCHIBALD, D.Sc. ..	University, Glasgow.
t \ddagger 1882 Feb. 7.)	BARR, GEORGE MORRISON ..	Dunedin, Otago, N.Z.
1874 Apr. 14.)	BARR, JAMES	221 West George Street, Glasgow.
1881 May 3.)		
1882 Feb. 7.)	BARR, THOMAS MORRISON ..	Caledonian Ry., Perth.
1877 Apr. 10.)	BARRASS, SAMUEL	Ellesmere, Hayne Rd., Beckenham.
1879 Dec. 2.)	{ BARRETO, ANTONIO PAULO DE MELLO	{ Donna Luiza 17, Rio de Janeiro.
1883 Jan. 9.)		
1891 Feb. 3.)	*BARRINGTON, WILLIAM	10 George Street, Limerick.
t \ddagger 1868 Apr. 7.)	BARRON, FREDERICK CADOGAN ..	9 St. Mildred's Court, Poultry, E.C.
1878 Feb. 19.)		
t \ddagger 1878 Feb. 5.)	BARRON, JAMES	156 Union Street, Aberdeen.
1883 May 29.)		
1887 May 24.)	BARRY, ARTHUR JOHN	{ 21 Delahay Street, Westminster,
1893 May 16.)		{ S.W. (Consilium, London. 3024.)
T t \ddagger 1868 Feb. 4.)	{ BARRY, JOHN WOLFE, C.B., F.R.S. (<i>President.</i>)	{ 21 Delahay Street, Westminster,
1858 Feb. 2.)	BARTHOLOMEW, WILLIAM HAMOND ..	{ S.W. (Consilium, London. 3024.)
1882 May 23.)	BARTLETT, JAMES HERBERT ..	Middlesborough, Kentucky, U.S.
1893 Nov. 14.)		
1884 Jan. 8.)	BARTLETT, THOMAS WALTER ..	{ H. S. King & Co., 45 Pall Mall,
1894 Apr. 3.)		{ S.W.
1881 Feb. 1.)	BARTON, EDWARD GOLDING ..	Bengal-Nagpur Ry., Perulia, Bengal.
1884 Mar. 4.)		
T \ddagger 1853 Mar. 1.)	BARTON, JAMES	Dundalk. (Barton, Dundalk.)
1881 Feb. 1.)	*BARTON, JOHN GEORGE	Valuation Office, Dublin.
1868 Apr. 7.)	BARTON, WALTER CLARENCE ..	46 Park Crescent, Brighton.
1883 Feb. 6.)	BASSETT, ALEXANDER BARKER ..	Cheverell, Lanlaff.
1895 Apr. 2.)		

Date of Election
and of Transfer.

MEMBERS.

1888 Dec. 4.)	BATES, ONWARD .. ..	..	{ Milwaukee & St. Paul Ry., 1100 Old Colony Buildings, Chicago, U.S.A.
1895 Oct. 22.)			
1878 Dec. 3.	BAXTER, WILLIAM .. ..	..	Ashburton, Canterbury, N.Z.
1885 Mar. 3.)	*BAYER, CHARLES ALBERT	..	{ Eng. in-Chief's Office, Adelaide, South Australia.
1894 May 8.)			
1875 Feb. 2.	BAYLEY, KENNETH .. ..	..	Gt. Southern & Wn. Ry., Dublin.
1888 May 1.	BAYLEY, RICHARD DANSEY ..	..	Chelsea House, Wells Rd., Bath.
1895 May 21.	BAYLISS, RAWLINSON TENNANT	..	54 Old Broad Street, E.C.
1874 Dec. 1.)			
1882 Jan. 31.)	BAYNES, DONALD STUART ..	..	The Grange, Southbourne, Hants.
m m + (1874 Jan. 13.)	*BAZALGETTE, EDWARD .. ..	..	{ London County Council, Spring Garden, S.W.
(1879 Apr. 8.)			
t + (1885 May 19.)	(*BEARE, Prof. THOMAS HUD-	..	{ University College, Gower Street,
t + (1893 Feb. 7.)	SON, B.A., B.Sc., F.R.S.E. } ..	..	W.C.
W t + (1875 Mar. 2.)	BEAUMONT, WILLIAM WORBY ..	..	100 Palace Road, Tulse Hill, SW.
W t + (1886 Feb. 16.)			
T t + (1860 Dec. 4.)	BEAZELEY, ALEXANDER .. ..	..	12 Carminia Road, Tooting, S.W.
1889 May 21.)	BECKETT, WILLIAM THOMAS ..	..
1895 Nov. 26.)	CLIFFORD .. ..	..	W. Watson & Co., Bombay.
1884 Apr. 1.	BEESLEY, FREDERICK .. ..	..	11 Victoria Street, S.W.
1883 Jan. 9.	BELK, WILLIAM .. ..	..	Port & Harbour Comm., Hartlepool.
1881 Dec. 6.)	*BELL, ARTHUR WILBRAHAM	..	P.W.D., Perth, Western Australia.
1890 May 20.)	DILLON .. ..	..
1867 Apr. 2.)	BELL, CHARLES NAPIER .. ..	..	G.P.O., Wellington, N.Z.
+ (1866 Feb. 6.)	BELL, HENRY PURDON .. ..	..	Victoria, British Columbia.
+ (1878 Dec. 3.)			
+ (1867 Mar. 5.)	BELL, HORACE .. ..	..	{ 28 Victoria Street, S.W. (Samasata, London. 3086.)
+ (1872 Jan. 30.)			
t + (1867 May 21.)	BELL, IMRIE .. ..	..	204 St. Vincent Street, Glasgow.
t + (1868 Apr. 21.)			
H + (1867 May 21.)	BELL, Sir ISAAC LOWTHIAN, Bart., F.R.S. .. ..	..	Rounton Grange, Northallerton.
(1873 Apr. 8.)			
t + (1879 Dec. 2.)	BELL, JAMES RICHARD .. ..	..	Grindlay, Groom & Co., Bombay.
1888 Dec. 4.	BELL, JOHN MCKENZIE .. ..	..	Frankston, Victoria.
1869 May 4.	BELL, VALENTINE GREME ..	..	Director of Public Works, Jamaica.
1882 Dec. 5.)	BELL, WILLIAM REID .. ..	..	Consolidated Coal Mines, Belfast, Transvaal.
1894 Jan. 30.)			
1885 May 5.	BELLAMY, GEORGE DAVID ..	..	6A Courtenay Street, Plymouth.
1873 Apr. 1.	BLOE, CHARLES HENRY ..	..	4 Ullet Rd., Princes Pk., Liverpool.
1871 Dec. 5.	BENEDICT, ERNEST .. ..	..	28 Victoria Street, S.W.
1887 Dec. 6.	BENEST, EDWARD EVERETT ..	..	40 Craster Road, Brixton Hill, S.W.
1873 Mar. 4.	BENNETT, JOHN .. ..	..	The Leights, Dartington, Totnes.
1883 May 29.	BENNETT, WILLIAM .. ..	..	{ Surrey Dock Extension, Rotherhithe, S.E.
1893 Jan 10.	BENTON, JOHN, F.C.H. ..	..	H. S. King & Co., 45 Pall Mall, S.W.
1884 Dec. 2.	BERESFORD, JOHN STUART, M.E.	..	Grindlay's, 55 Parliament Street, S.W.
1880 Mar. 2.)	BERKLEY, GEORGE .. ..	..	{ 39 Victoria Street, S.W. (Breastrope, London.)
1891 Mar. 17.)			
1892 May 24.	BERKLEY, JAMES EUSTACE ..	..	Nizam's Rys., Secunderabad, Deccan.
1877 Apr. 10.)	BERNAYS, JOSEPH .. ..	..	{ 96 Newgate Street, E.C. (Anybers, London.)
1884 Apr. 1.)			
1873 Feb. 4.)	*BERRELL, WILLIAM .. ..	..	Thames Conservancy, Victoria Embankment, E.C.
1887 Feb. 22)			
1885 May 19.)	{ BERRIER-FONTAINE, JEAN-BAPTISTE LOUIS FELIX MARC ..	..	Directeur des Constructions Navales, Toulon, France.
1879 Feb. 4)			
1892 Nov. 22)	BERTODANO, CHARLES EDMUND DE	..	{ 47 Victoria Street, S.W. (Euripides, London.)
1882 May 2.)	*BEST, CHARLES WILLIAM ..	..	{ 47 Victoria Street, S.W. (Nomizo, London, 3095.) [London, 2044.]
1894 May 22)			
1865 Mar. 7.	BEWICK, THOMAS JOHN ..	..	Broad St. House, E.C. (Bewick,
1882 Feb. 7.	BEZZI, Chev. TOMASO GAUDENZIO ..	..	Ypiranga Wks., São Paulo, Brazil.

Date of Election
and of Transfer.

MEMBERS.

1849 Mar. 6.	BIDDELL, GEORGE ARTHUR ..	Bishop's Hill, Ipswich.
1877 Apr. 17.	BIDDER, BARTHOLOMEW PARKER ..	Everett & Co., 51 Fetter Lane, E.C.
1878 Mar. 5.	BIDDER, BARTHOLOMEW PARKER ..	Everett & Co., 51 Fetter Lane, E.C.
T S w X 1865 Feb. 7.	BINNIE, ALEXANDER RICHARD-SON (<i>Member of Council.</i>)	77 Ladbroke Grove, W.
m T 1870 Dec. 6.	*BIRCH, ROBERT WILLIAM PERE-	5 Queen Anne's Gate, S.W. [Surrey.]
1880 May 25.	GRINE	Dippenhall Cottage, Farnham,
1885 May 19.	BIRKBECK, MORRIS	H. S. King & Co., 45 Pall Mall,
1882 Apr. 4.	BIRKINSHAW, ARTHUR HENRY ..	S.W.
1893 Nov. 7.	BISSET, JAMES	Claremont, Cape Town, C.C.
1877 Oct. 30.	BLACKBURN, ALEXANDER BE-	Electric Construction Co., Wolver-
1888 Jan. 10.	WICKE	hampton.
1892 Mar. 8.	BLAKE, HENRY WOLLASTON,	8 Devonshire Place, Portland Pl., W.
1845 June 24.	M.A., F.R.S.	3 Eliot Hill, Lewisham, S.E.
1879 Jan. 14.	BLAKESLEY, THOMAS HOLMES,	Free Hills, Bursledon, Southampton.
1873 Mar. 4.	M.A.	P.W.D., Minbu, Burma.
1885 Jan. 27.	BLAKISTON, MATTHEW	Waterworks, Junee, New South Wales.
1856 Mar. 4.	BLIGH, WILLIAM GEORGE ..	6 Claremont Villas, Glenageary, co. Mapledurham, Reading. [DUBLIN.]
1895 Dec. 3.	BLOND, HAROLD ARTHUR ..	17 Palmerston Place, Edinburgh.
T 1887 Apr. 5.	*BLOMFIELD, HAROLD ARTHUR	Sumner & Co., 25 de Mayo 112, Buenos Ayres.
1894 Feb. 27.	BOHN, GEORGE	Imperial Chambers, Hull.
1878 Mar. 5.	BOLLER, ALFRED PANCOAST, M.A. ..	71 Broadway, New York, U.S.
1863 May 5.	BLOUNT, JOHN DARELL	Calcutta.
T 1877 Feb. 6.	*BLYTH, BENJAMIN HALL, M.A. ..	So. Indian Ry., Cuddalore, Madras.
1874 May 12.	BOCQUET, ROSCOE, C.I.E. ..	Rajkote, Kathiawar, India.
1866 Apr. 10.	BOHN, GEORGE	Harbour Works, Colombo, Ceylon.
1877 Nov. 13.	BOLTON, ALEXANDER JOSEPH ..	Harbour Works, Quebec, Canada.
1891 Feb. 3.	BOLSTER, CHARLES JOHN	Salisbury.
T 1887 Feb. 1.	BOOTH, ROBERT BELL	Kempsey, near Worcester.
1884 Dec. 2.	BOYD, ROBERT NELSON	City Engineer, Liverpool.
T 1876 May 2.	BOULNOIS, HENRY PERCY ..	62 Carden Place, Aberdeen.
1878 Dec. 31.	BOULTON, WILLIAM	The Old Hall, Worsley, Manchester.
1878 May 7.	BOSTOCK, JOHN HENRY	99 West Fourth St., Cincinnati, U.S.
{ 1879 Feb. 4.	{ BOSWELL, ST. GEORGE JAMES,	McGill University, Montreal, Canada.
{ 1892 Nov. 1.	{ B.Sc.	
1880 Feb. 3.	BOTHAMS, JOHN CHAMPNEY ..	Hyde Brae, Chalford, Glos.
1890 Dec. 2.	BOUCHER, ARTHUR SACKVILLE ..	P.W.D., Cawnpore, India.
1895 Oct. 22.	BOURKE, WALTER LONGLEY ..	
T 1874 Feb. 3.	BOULNOIS, HENRY PERCY ..	
{ 1878 Apr. 16.	{ BOULTON, WILLIAM	
1877 Apr. 10.	BOULTON, WILLIAM	
1883 Apr. 10.	BOUSCAREN, LOUIS FREDERICK-GUSTAVE	
L 1886 Jan. 12.	{ *BOVEY, HENRY TAYLOR,	
1896 May 19.	{ M.A., LL.D.	
1880 Dec. 7.	BOWSTEAD, CHARLES JAMES ..	
T 1876 Dec. 5.	{ *BOVEY, HENRY TAYLOR,	
1886 May 18.	{ M.A., LL.D.	
1876 Apr. 4.	BOYCE, HENRY GEORGE, F.C.H. ..	
1881 Feb. 22.	BOYD, ROBERT NELSON	
1882 Apr. 4.	{ *BOYNTON, FRANCIS	
1894 Oct. 30.	{ BRADY, ALFRED BARTON	
1881 Dec. 6.	BOYNTON, FRANCIS	
T 1854 Jan. 10.	{ BRADY, JOSEPH	
{ 1860 Feb. 14.	{ BOYLE, RICHARD VICARS, C.S.I.	
1884 Dec. 2.	{ BOYNTON, FRANCIS	
1893 May 16.	BOYNTON, FRANCIS	Cyclops Works, Sheffield.
T 1883 May 29.	{ BRADY, ALFRED BARTON	{ D.P.W., Bridges Dept., Brisbane, Queensland.
1895 Jan. 29.	BOYNTON, FRANCIS	S. E. Ry., London Bridge, S.E.
1868 May 5.	BRADY, FRANCIS	The Oldfleet, Collins St., Melbourne, Victoria.
T 1875 Dec. 7.	BRADY, JOSEPH	
{ 1878 Dec. 3.	BRADY, JOSEPH	

Date of Election and of Transfer.	MEMBERS.	
1877 May 1.	BRAMALL, HENRY	Pendlebury Colts., near Manchester.
L † 1856 May 6.	BRAMWELL, Sir FREDERICK	5 Great George Street, S.W. (Well-bram, London. 3060.)
1862 Mar. 4.	JOSEPH, Bart., D.C.L., F.R.S.	
	(Past-President)	
1891 Feb. 3.	BREBNER, ALEXANDER	Lagos, West Africa.
1891 Dec. 1.	BRERETON, ALFRED	W. Watson & Co., Bombay.
1880 Feb. 3.	BRERETON, CUTHBERT ARTHUR	{ 21 Delahay St., Westminster, S.W. (Consilium, London. 3024.)
1865 Jan. 10.	BRERETON, ROBERT MAITLAND	Forest Grove, Oregon, U.S.
1878 Mar. 5.	BRETLAND, JOSIAH CORBETT	City Surveyor, Belfast.
1885 Feb. 3.		
1865 Dec. 5.	BRIERLEY, JOSEPH	Blackburn.
1872 Feb. 13.		
1881 Mar. 1.)*BRIGGS, JAMES	Midland Railway, Derby.	
1891 Apr. 21.		
1881 Dec. 6.)*BRIGGS, JOHN HENRY	101 Grosvenor Road, S.W.	
1893 Nov. 7.		
1896 May 5.	BRIGGS, ROSWELL EMMONS	Cnernavaca & Pacific Ry., Mexico.
1874 Mar. 3.	BRIND, ALFRED WALTER	2 The Grove, Muswell Hill, N.
T t † 1874 May 5.) BRITTLIE, JOHN RICHARD,	Farad Villa, Vanbrugh Hill, Black-heath, S.E.	
1886 Mar. 1.) F.R.S.E., Wh. Sc.	Broughton Ho., Brighton Rd., Ipswich.	
1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E.	
1865 Feb. 7.) BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.	
1877 Mar. 13.)		
1871 May 23.) BROMLEY, WALTER BRANDRETH	{ 12 Trebovir Road, Earl's Court, S.W.	
1889 Nov. 26.)		
1883 Jan. 9.)*BROOKHOUSE, ROBERT HAROLD	Casilla de Correo, 1318, Buenos Ayres.	
1889 Nov. 15.)		
1877 Dec. 4.) BROOM, GEORGE JAMES COTTON	Boro' Engineer, St. Helen's, Lancs.	
1892 Nov. 15.)		
1868 May 5.) BROTHERHOOD, PETER	{ Belvedere Road, Lambeth, S.E. (Brotherhood, London.)	
1879 Feb. 4.)		
1870 Mar. 1.) BROTHERS, HORATIO	The Elms, Putney Hill, S.W.	
1876 Jan. 11.)*BROUNGER, RICHARD ERNEST	Cape Town, C.C.	
1885 May 12.)		
T t † 1847 May 4.) BROUNGER, WILLIAM GEORGE	Pulteney, Austin Road, Guildford.	
1864 Nov. 29.)		
† 1890 Feb. 4. BROWN, ANDREW	London Works, Renfrew.	
1881 May 31.) BROWN, ARTHUR	Guildhall, Nottingham.	
1885 Nov. 10.)		
1883 Dec. 4.) BROWN, ARTHUR CARDWELL	{ Ensenada Railway, Central Station, Buenos Ayres.	
1894 Jan. 23.)		
1886 Feb. 2.) BROWN, ARTHUR EDWARD	Govt. Rys., Colombo, Ceylon.	
1893 Dec. 5.)		
1882 Dec. 5.)*BROWN, GEORGE CECIL HERBERT	{ L.D. & E.C. Ry., Tuxford, Newark-on-Trent.	
1894 Jan. 16.)		
1879 Dec. 2.)*BROWN, JAMES SAMUEL	North Western Ry., Lahore, Punjab.	
1890 May 20.)		
1873 Dec. 2.) BROWN, JOHN	{ Eng.-in-Chief, Govt. Railways, Cape Town, C.C.	
1882 Feb. 7.)		
m 1874 Mar. 3.)*BROWN, OSWALD	{ 32 Victoria Street, S.W. (Acqua, London.)	
1880 May 25.)		
1880 Apr. 6.) BROWN, PHILIP HENRY	Local Fund Engineer, Coconada, Madras.	
1895 Mar. 26.)		
S t † 1868 Dec. 1. BROWN, THOMAS FORSTER	Guildhall Chambers, Cardiff. (Mining, Cardiff.)	
1864 Dec. 6.) BROWNE, Sir BENJAMIN CHAPMAN	Hawthorn's Engine Works, Newcastle-on-Tyne.	
1871 Mar. 7.) MAN		
† 1882 Dec. 5.) BRUCE, ALEXANDER FAIRLIE	Springdale, Largs, N.B.	
† 1894 Feb. 27.) BRUCE, Sir GEORGE BARCLAY	{ 3 Victoria Street, S.W. (Brentesia, London.)	
T † 1850 Apr. 2. { Past-President.)		
1892 Dec. 6. BRUCE, JOHN	Port Mulgrave, Hinderwell, Yorks.	

Date of Election and of Transfer.	MEMBERS.
T t \ddagger 1876 Mar. 7. BRUCE, WILLIAM DUFF	23 Roland Gardens, Kensington, S.W.
1873 Mar. 6.) BRUFF, PETER JOHN	{ Vulcan Foundry, Christiania, Nor-
1876 Nov. 21.) way.	
\ddagger { 1840 May 19.) BRUFF, PETER SCHUYLER	Handford Lodge, Ipswich.
{ 1856 Apr. 8.) BRUNDELL, BENJAMIN SHAW	1 Prince's Street, Doncaster.
1869 May 4. BRUNEL, HENRY MARC	{ 21 Delahay St., Westminster, S.W.
1877 Mar. 6. BRUNEL, HENRY MARC	{ (Consilium, London. 3024.)
1875 Dec. 7.) *BRUNLEES, JOHN	12 Victoria Street, S.W. (3245.)
1878 May 14.)	
\ddagger { 1884 May 27. BRUNTON, DAVID WILLIAM	Aspen, Colorado, U.S.
\ddagger { 1862 Dec. 2. BRUNTON, GEORGE	6 Maple Road, Anerley, S.E.
T t \ddagger { 1857 Feb. 3.) BRUNTON, JOHN	47 Clarendon Avenue, Leamington.
{ 1857 Apr. 21.)	
\ddagger { 1868 Apr. 7.) BRUNTON, RICHARD HENRY	3 Gipsy Rd., West Norwood, S.E.
{ 1873 May 13.)	
\ddagger { 1875 Mar. 2.) BRYAN, WILLIAM BOOTH	{ E.London Waterwks., Lea Bdg., N.E.
{ 1879 Mar. 4.)	{ (Engineer, Waterworks, Clapton.)
1878 Feb. 5. BUCHANAN, ALEXANDER	Messrs. Handyside & Co., Derby.
1870 May 24. BUCHANAN, GEORGE	53 Ordnance Road, N.W.
1857 May 5.) BUCHANAN, GEORGE	25 Bucklersbury, E.C.
1885 Mar. 31.)	
1891 Jan. 13. BUCHANAN, WILLIAM	Grand Central Station, New York,
\ddagger { 1869 Feb. 2. BUCK, JOSEPH HAYWOOD WATSON L. & N. W. Ry., Crewe. [U.S.]	
1871 Apr. 4.)	
1887 Jan. 25.) BUCKHAM, EDWARD	Town Hall, Ipswich.
\ddagger { 1873 Dec. 2.) BUCKLEY, ROBERT BURTON,) Arrah, Shahabad, Bengal.	
{ 1880 Nov. 2.) Wh.Sc.	
1879 Apr. 1. BUDGE, ENRIQUE	Valparaiso, Chili. [Argentina.]
1888 Dec. 4. BUDGE, OLIVER	East Argentine Ry., Concordia,
1873 May 6.)	
1879 Nov. 4.) BULKLEY, THOMAS ALFRED	Byculla Club, Bombay. [Reading.]
1881 May 31. BULL, CHARLES ALBERT	Elmcroft, Caversham Park, near
1875 Dec. 7.) BULMER, PHILIP	3 Bellevue Park, Sunderland.
1889 Apr. 16.)	
1886 Apr. 6.) BURCH, WILLIAM	{ Wellington Road, Harborne, Bir-
1894 Nov. 27.)	mingham.
\ddagger { 1866 Mar. 6.) BURGE, CHARLES ORMSBY	Railway Construction Branch,
{ 1878 Apr. 9.)	{ P.W.D., Sydney, N.S.W.
1888 May 15.)	
1894 Nov. 20.) BURGH, ERNEST MACARTNEY DE Roads and Bridges Dept., Sydney,	N.S.W.
\ddagger { 1871 May 23.) *BURKE, CHARLES TOLER	Grindlay's, 55 Parliament St., S.W.
{ 1883 May 1.)	
1872 Dec. 3.) BURKE, GEORGE JOHN	Ludstone Chambers, Collins Street,
1883 Mar. 20.)	
1887 Dec. 6. BURKE, JAMES MARLOW	Melbourne, Victoria.
1886 Dec. 7.) BURNETT, JAMES	G. S. & W. Ry., Inchicore, Dublin.
1896 Feb. 25.)	
1866 Feb. 6.) BURNETT, ROBERT HARVEY	Ry. Dept., Christchurch, N.Z.
1871 May 2.)	
1884 Feb. 5.) BURR, WILLIAM HENRY	Gorton Foundry, Manchester.
1889 Mar. 12.)	
1893 Dec. 5. BURR, WILLIAM HUBERT	Beeville, Texas, U.S.
1876 May 2.) *BURSTAL, EDWARD KYNASTON	Columbia College, New York, U.S.
1881 Jan. 11.)	
1887 Apr. 5.) *BURY, OLIVER ROBERT HAWKE F. C. Entre Rios, Parana, Argentina.	
1894 Feb. 27.)	
1874 May 12. BUSH, GEORGE	34 Cleveland Square, Hyde Park, W.
1891 Dec. 1. BUTCHER, LOUIS HOLT	Ahmednagar, Bombay.
\ddagger { 1885 Apr. 14.) BUTLER, MATTHEW JOSEPH	{ Bay of Quinte Ry., Napanee, Ont.,
{ 1893 Nov. 7.)	Canada.
1854 Mar. 7. BUTLER, RICHARD	Ballycarron, Golden, Ireland.
1875 Dec. 7. BUTLER, WALTER	Witham, Essex.
m \ddagger 1881 Apr. 5. BUTTER, HENRY JOSEPH	Claremont, Burrage Rd., Plumstead.

Date of Election
and of Transfer.

MEMBERS.

1885 Apr. 14.	BUTTERTON, WILLIAM	Charleslown and Johannesburg Ry., Standerton, Transvaal.
1888 Dec. 11.		
1888 Dec. 4.	BUTTON, FRED SMITH	13 Palatine Square, Burley.
1895 Jan. 8.		
1881 Dec. 6.	{ BUYERS, JOHN WALKER, C.I.E., M.A.	H. S. King & Co., 45 Pall Mall, S.W.
1888 Dec. 4.	BUYERS, WILLIAM LIND	Assam-Bengal Ry., Shillong, Assam.
1882 Dec. 5	CAIRNS, ANDREW DUNCAN	Bilquashn, Menstrie, Stirling, N.B.
1887 Mar. 15.		{ Govt. Eng. for Rys., Manila, Philip-
1892 Apr. 5.	CAMARA, ANTONIO DE LA	pine Islands.
1881 Dec. 6.	CAMERON, EDWARD ALEXANDER	Matlock House Hydro, Matlock.
1879 May 27.	{ CAMPBELL, DAVID WILKINSON, C.I.E.	52 Clapham Road, Bedford.
1868 Dec. 1.	CAMPBELL, THOMAS PROCTER	E. I. Ry., Umballa, Punjab.
1889 Apr. 30.		
1872 Dec. 3.	*CAMPION, JOHN MONTRIOU	Umballa, India.
1885 Feb. 24.		
1876 Feb. 1.	CANNING, Sir SAMUEL	3 Gt. Winchester St. Buildings, E.C.
1879 Feb. 4.	*CANTOPHER, BERNARD WILLIAM	W. Watson & Co., Bombay.
1889 Nov. 15.		
1863 Dec. 1.	{ CARBUTT, Sir EDWARD HAMER, Bart.	19 Hyde Park Gardens, W.
1888 Apr. 17.		
1886 Feb. 2.	CARDEW, CONELIUS EDWARD	Charlesworth, Chantry Rd., Mosley.
1896 Mar. 31.		
† 1877 Dec. 4.	*CAREY, ALFRED EDWARD	{ 39 Trinity Square, E.C. (Foreshore, London.)
1884 Dec. 23.		
1870 Apr. 5.	CARGILL, THOMAS, B.A.	E. E. Brook, 5 King's Bench Walk,
1877 Nov. 27.		Temple, E.C.
1886 May 18.	CARLETON, HENRY RICHARD	Harbours & Rivers Dept., Sydney, N.S.W.
1891 Jan. 6.	M.A.I.	6 Kandauerstrasse, Riga.
1866 Mar. 6.	CARLILE, HUGH	{ District Eng., Govt. Railways, Cape Town, C.C.
1883 Dec. 4.	CAROLIN, EDWARD RICHARD	
1888 Feb. 14.		
1886 Apr. 6.	CARPENTER, CHARLES CLAUDE	{ South Metropolitan Gasworks, Vaux- hall, S.W.
1896 Mar. 17.		
1875 May 4.	CARR, MARK WILLIAM	Ry. Eng.'s Office, Maritzburg, Natal.
1884 Mar. 4.		
1875 Mar. 2.	CARR, ROBERT	1 West Pier, London Dock, E.
1870 May 3.	CARRINGTON, THOMAS	Midland Chambers, York St., Shef- field. (Mining, Sheffield. 518.)
1878 Jan. 15.		
† 1875 Dec. 7.	CARRINGTON, WILLIAM THOMAS	
† 1881 Nov. 29.	HENNEY	72 Mark Lane, E.C.
1869 May 11.		
1877 Jan. 23.	CARROLL, EDWARD BROTHERTON	Oriental Club, Hanover Square, W.
† 1866 Jan. 9.		
† 1871 May 16.	CARRUTHERS, JOHN	13 Victoria Street, S.W.
† 1876 Dec. 5.	CARSON, WILLIAM	Wallasey, Birkenhead.
1880 Jan. 13.	CARTER, HENRY ROBERT PASLEY	20 Priory Road, Bedford Park, W.
1876 Feb. 1.	CARTER, WILLIAM ALLAN	5 St. Andrew Square, Edinburgh.
1887 Jan. 25.		
1878 Feb. 5.	CARTWRIGHT, GEORGE	M. S. & L. Ry., Grimsby Docks.
1884 Mar. 18.		
1875 Dec. 7.	CARTWRIGHT, JOSHUA	Borough Surveyor, Bury, Lancs.
1885 Jan. 20.		
† 1884 Feb. 5.	*CASE, ALBERT HAVELOCK	Dock & Rys., Port Talbot, S. Wales.
† 1893 Dec. 5.	Wh. Se	
† 1872 Apr. 9.	*CASH, JOSEPH	Gas Co., Hove, Brighton.
† 1891 Apr. 7.		
1868 Dec. 1.	CATO, ALEXANDER	St. Macaire, Gironde, France.
1879 Mar. 4.	CAULFIELD, FRANCIS JOHN	
1887 May 24.	ROTHE TOBY ST. GEORGE	State Engineer, Perak, S.S.
† 1864 Mar. 1.	CAY, WILLIAM DYCE, F.R.S.E.	107A Princes Street, Edinburgh.
† 1872 Apr. 16.		

Date of Election and of Transfer.	[MEMBERS.]
1882 Dec. 5.) CHABREL, MARCELIN JOHN,	Grindlay & Co., Calcutta.
1890 Nov. 25.) B.E.	Watson & Swaine, 5 Copthall Buildings, E.C.
1878 May 7.) CHADWICK, GEORGE BURTON ..	9 Souchon Road, Shanghai.
1884 Nov. 4.) CHAMIER, GEORGE	{ 283 Glebe Rd., Glebe Point, Sydney N.S.W.
†{ 1879 Dec. 2.) *CHANTER, FRANCIS WILLIAM ..	Fort Hill, Barnstaple.
1893 Feb. 21.) CHAPMAN, ALFRED	Fawcett, Preston & Co., 17 York Street, Liverpool.
1875 Mar. 2.) CHAPMAN, HENRY	{ 69 Victoria Street, S.W. (Tubalcain, London.)
1872 Feb. 6.) CHAPMAN, JAMES GREGSON ..	{ 25 Austinfriars, E.C. (Fawcett, London.)
1879 Feb. 4.) CHAPMAN, JOSEPH CRAWHALL ..	St. Mildred's, Surbiton.
1894 May 22.) CHAPMAN, ROBERT	(Mou Abri, Alington Rd., Lansdowne Park, Bournemouth.
1864 Jan. 12.) CHAPMAN, THOMAS	Commonhead, Airdrie, N.B.
1885 Mar. 3.) CHASE, LLOYD HEBER	Ry. Dept., Melbourne, Victoria.
1894 Jan. 9.) CHATTERJEE, Rai Bahadur ..	Ex. Eng., Khidderpore, Calcutta.
m †{ 1883 Feb. 6.) KHETTER NAUTH	46 Queen Anne's Gate, S.W.
1883 Nov. 27.) *CHATTERTON, GEORGE, M.A. ..	{ 60 Haymarket, S.W. (Cheesewright, Haymarket.)
1886 Feb. 2.) CHEESEWRIGHT, FREDERICK ..	Gas Dept., 6 George St., Nottingham.
1891 May 12.) HENRY	The Rookery, Chatburn, Clitheroe.
1894 Dec. 4.) CHESTER, WILLIAM REGINALD ..	{ St. Cyr, William St., South Yarra, Melbourne, Victoria.
1880 May 25.) CHORLTON, JOHN SAMUEL ..	Inspector-Gen.of Rys., Rio de Janeiro.
1847 Mar. 2.) CHRISTY, FREDERICK COLLIER ..	Western Railway, Buenos Ayres.
1873 Dec. 23.) CHROCKATT DE SA PEREIRA DE ..	20 Victoria St., S.W. (3143.) [London.]
1894 Dec. 4.) CASTRO, João	39 Coleman St., E.C., (Cisneros, 20 Peermridge Square, W.
1896 May 19.) CHUBB, THOMAS LYON	{ 11 Victoria Street, S.W. (Regency London. 3082.)
1875 Feb. 2.) CHURCH, RICHARD FREDERICK ..	Tees Conservancy, Stockton-on-Tees.
1884 Feb. 5.) CISNEROS, FRANCISCO JAVIER ..	B. A. & Rosario Ry., Buenos Ayres.
1879 Dec. 2.) CLARK, GEORGE RICHARD ..	44 Broadway, New York, U.S.
1858 Apr. 13.) CLARK, JOSIAH LATIMER, F.R.S. ..	45 Parliament Street, S.W.
1861 Nov. 19.) CLARKE, GEORGE JAMES ..	Midland Ry., Derby.
1890 Mar. 4.) *CLARKE, GEORGE JAMES ..	Railway Foundry, Leeds.
1892 Nov. 22.) CLARKE, JOSEPH PERCIVAL ..	1013 Central Av., Oakland, Cal., U.S.
1888 Apr. 10.) CLARKE, THOMAS CURTIS ..	{ 9 New Broad Street, E.C. (Cata-
1896 Feb. 25.) CLARKE, THOMAS CURTIS ..	{ marca, London.)
T t †{ 1874 May 5.) CLARKE, THOMAS GETHING ..	39 Queen Street, Melbourne,
1866 May 15.) CLARKE, WILLIAM	Victoria.
1884 Jan. 8.) CLAYTON, THOMAS WIKELEY ..	Govt. Rys., Lower Umkomaas, Natal.
1889 Feb. 5.) CLAYTON, WILLIAM WIKELEY ..	Port of Spain, Trinidad.
1887 Dec. 6.) CLEMENT, LEWIS METZLER ..	5 Riverdale Rd., Twickenham Park.
1874 Apr. 14.) CLEMISON, JAMES	Local Govt. Board, Whitehall, S.W.
1880 Apr. 20.) COATES, JOHN	{ 22 Billiter Buildings, E.C. (Colam, London.)
1875 Dec. 7.) COATES, JOHN	Cotmore Lodge, Cheltenham.
1888 Mar. 13.) COBLEY, WALTER HENRY ..	H. S. King & Co., 45 Pall Mall, S.W.
1877 Jan. 16.) *COBLEY, WALTER HENRY ..	89 Sumner Street, Southwark, S.E.
1890 May 6.) COKE, WILLIAM LANGTON, Lt. Col. 3rd Batt. Derbyshire Regt. ..	
1883 Feb. 6.) COCHRANE, CHARLES STYLE ..	
1866 Feb. 6.) CODRINGTON, THOMAS	
1872 Jan. 23.) COKE, WILLIAM LANGTON, Lt. Col. 3rd Batt. Derbyshire Regt. ..	
1895 Feb. 5.) COLE, WILLIAM HENRY ..	
1891 Mar. 3.) COLEBROOK, HENRY WILLIAM ..	
†{ 1877 Dec. 4.) VAUGHAN	
†{ 1890 Dec. 16.) COLES, HENRY JAMES	

Date of Election
and of Transfer.

MEMBERS.

T t	1886 Mar. 2.	COLLARD, ROBERT	Orchard Leigh, St. John's, Ipswich.
†	1881 Feb. 1.	COLLINGWOOD, FRANCIS	Elizabeth, New Jersey, U.S.
	1880 Dec. 7.)*	COLLINGWOOD, WILLIAM	{Vulcan Foundry, Newton-le-Willows, Lancs.
	1895 Mar. 5.}		
†	1884 May 6.}	COLLINS, ERNEST	Wedderburn Road, Hampstead, N.W.
	1892 Jan. 11.}	COLLISTER, JOHN GEORGE	G. I. P. Railway, Bombay.
	1882 Dec. 5.}	HENRY	
	1876 Mar. 7.}	COLSON, ALFRED	Gas Offices, Leicester.
	1889 Apr. 9.}		
t	1871 Feb. 7.}	COLSON, CHARLES	Admiralty, 21 Craven Street, W.C.
	1884 Mar. 11.}		
	1870 May 24.}	COLYER, FREDERICK	18 Great George Street, S.W.
	1877 Mar. 27.}		
W t	1883 May 29.}	COMMANS, ROBERT EDDEN	6 Queen Street Place, E.C.
	1895 Oct. 22.}		
	1883 Dec. 4.)*	CONGREVE, HUBERT	Ship Canal, Runcorn.
	1893 Mar. 21.}		
	1884 May 6.}	CONNAL, EBEN	P. W. D., Accra, Gold Coast.
	1891 Mar. 24.}		
	1870 Dec. 6.)*	COODE, JOHN CHARLES	{9 Victoria Street, S.W. (Penlee London.)
	1883 Mar. 13.}		
	1886 Dec. 7.}	COODE, MONTGOMERY PENROSE	Penlee, Devonport.
	1896 Jan. 28.}		
	1894 May 1.}	COOK, DAVID	165 Queen Victoria Street, E.C.
	1887 Dec. 6.}	COOK, GEORGE LESLIE	P.W.D., Dunedin, Otago, N.Z.
	1889 Feb. 5.}	COOK, WALTER EDMUND	{Water and Sewerage Dept., Pitt St., Sydney, N.S.W.
	1895 May 14.}		
	1893 Jan. 10.}	COOM, JOHN	Ry. Department, Dunedin, N.Z.
	1881 Dec. 6.)*	COOPER, CHARLES FRIEND	{68 Victoria Street, S.W. (Patella, London. 1140.)
	1895 Dec. 3.}		
	1885 Dec. 1.)*	COOPER, FRANCIS ALFRED	Director of Public Works, Hong Kong.
	1894 Mar. 13.}		
	1885 Feb. 3.}	COOPER, FREDERICK EASTMENT	11 Victoria Street, S.W.
	1871 May 2.}	COOPER, GEORGE	Pencliffe, Alley Rd., West Dulwich.
	1877 Oct. 30.}		
	1870 May 3.}	COOPER, ROBERT ELLIOTT	8 The Sanctuary, S.W.
	1878 Jan. 11.}		{146 W. Regent St., Glasgow. (Copland, Glasgow. 358.)
	1876 Mar. 7.}	COPLAND, WILLIAM ROBERTSON	
†	1875 Jan. 12.}	COPPERTHWAITE, HAROLD	North Eastern Ry., York. (Copperthwaite, York.)
	1880 Feb. 24.}		
	1880 May 25.}	CORDNER, ROBERT ALLEN	King, King & Co., Bombay.
	1881 Feb. 1.}	{CORNISH, JOSIAH EASTON,	Alexandria Water Co., Egypt.
		C.M.G.	
W t	1884 Dec. 2.}	{CORTHELL, ELMER LAWRENCE,	71 Broadway, New York, U.S.
		M.A., D.Sc.	
	1880 May 4.)*	COSTOBADIE, WILLIAM PALLISER	Major Costobadie, Woolhampton, Reading.
	1893 May 9.}		
	1881 May 31.}	COTTON, CHARLES OSWELL	Stanhope House, Avenue Road, Abergavenny.
	1883 Dec. 3.}		
	1861 May 7.}	COTTON, CHARLES PHILIP	{Local Govt. Board, Custom House, Dublin.
	1864 Mar. 22.}		
	1893 Feb. 7.}	COTTON, FRANCIS MICHAEL	Harbour Office, Holyhead.
	1874 Jan. 13.}	COTTON, WILLIAM GORDON	5 Council House St., Calentta.
	1890 May 6.}	LYNCH	
	1889 May 21.)*	COTTRELL, STEPHEN BUTLER	Overhead Railway, James Street, Liverpool.
	1895 Mar. 26.}		
	1894 May 22.}	COURTNEY, CHARLES FREDERICK	Minas de Tharsis, Huelva, Spain.
	1876 May 30.)*	COURTNEY, FRANK STUART	76 Redcliffe Square, S.W.
	1889 Nov. 26.}		
	1879 Feb. 4.}	COUSINS, EDWARD	9 Bridge St., Westminster, S.W.
†	1885 Apr. 14.}	COVENTRY, WALTER BULKELEY	Burgate House, Fordbridge, Falkirk, N.B. [Salisbury.
†	1888 Dec. 4.}	COWAN, DAVID	
	1883 Mar. 6.}	COWAN, McTAGGART	109 Bath Street, Glasgow.

	Date of Election and of Transfer.	MEMBERS.	
m †	1885 Feb. 3.) *COWAN, PETER CHALMERS, B.Sc.	9 College Gardens, Belfast.	
	1892 May 3.) COX, JOHN HENRY	Boro' Surveyor, Bradford.	
	1880 Dec. 7.) CRAIG, JAMES	Tay Terrace, East Newport, N.B.	
t †	1883 Apr. 3.) CRAIG, JOHN, M.A.	Queenstown, C.C.	
t †	1883 Nov. 6.) (1861 Apr. 9.) CRAWFORD, Professor ROBERT, M.A.	Stonewold, Ballyshannon, Ireland.	
	1879 Nov. 11.) CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.	
	1888 Dec. 4.) CRAWFORD, WILLIAM	Dept. Rys. and Canals, Ottawa, Canada.	
	1896 May 5.) CRAWFORD, JOHN BRUCE	34 Argyle Street, King's Cross, W.C.	
	1877 Feb. 6.) CREGEEN, ARCHIBALD CRELLIN	Grindlay's, 55 Parliament St., S.W.	
	1881 Dec. 6.) CRESSWELL, MARSHAL	P.O., Launceston, Tasmania.	
	1879 Feb. 4.) CRESWELL, ROBERT EDWARD	Te Horo, Wellington, N.Z.	
	1884 Dec. 23.) CROES, JOHN JAMES ROBERTSON	68 Broad Street, New York, U.S.	
t †	(1879 May 6.) *CRIMP, WILLIAM SANTO	27 Great George Street, S.W.	
	1882 Mar. 7.) CROFTON, ROOKES EVELYN BELL	Mansion House Buildings, E.C.	
	1892 Feb. 2.) CROSLAND, JAMES FOYELL	67 King Street, Manchester.	
	1894 May 22.) LOVELOCK	Hawthorn's Works, Newcastle-on-Tyne (Cross, Newcastle-on-Tyne.)	
	1886 Feb. 2.) CROSS, WILLIAM	38 Pembroke Road, Dublin.	
	1891 Jan. 13.) CROSTHWAIT, THOMAS PHILIP	175 Hope Street, Glasgow. (Crouch, Glasgow.)	
	1868 Jan. 14.) SHERARD, B.A.	Tilthams, Godalming, Surrey.	
	1871 Feb. 7.) CROUCH, WILLIAM	18 Broadway, New York, U.S. (Budapest, New York.)	
	1868 Apr. 7.) CROUDACE, CHARLES HUTTON	Huddersfield.	
	1879 Jan. 7.) CROWELL, FOSTER, M.C.E.	Beech Holme, Cromwell Parade, Scarborough.	
	1893 May 2.) CROWELL, GEORGE HENRY	Tower Bridge, 9 Horselydown Lane, S.E.	
t †	(1883 Feb. 6.) CRUTTWELL, GEORGE EDWARD	Upperthorpe, Darlington.	
t †	1888 Mar. 13.) WILSON	Cudworth, William John	Eng.'s Office, N. E. Ry., Darlington.
t †	1860 May 1.) CUNNINGHAM, GRANVILLE CARLYLE	Street Ry. Office, Craig St., Montreal, Canada.	
t †	(1883 Mar. 6.) LYLE	1876 Feb. 1.) CUNNINGHAM, DAVID, F.R.S.E.	Harbour Chambers, Dundee.
	1873 Apr. 1.) CURREY, ELIOTT SCARLETT	Erlwood, Bagshot.	
m †	(1877 Dec. 4.) *CURRY, MATTHEW	62 Coombe Rd., South Croydon.	
	(1886 Jan. 19.) *CURRY, THOMAS ELMITT	(N.W.Ry., Bolan District, via Quetta, India.	
	1891 Apr. 7.) CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.	
	1883 Apr. 3.) D'AEETH, JOHN	P.W.D., Kingston, Jamaica.	
	1888 Dec. 4.) DAGLISH, GEORGE HEATON	Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverp'l. 2717.)	
	1896 Apr. 21.) DANBY, WILLIAM	Rothley, Cambo, Northumberland. (Daglish, Longwitton, Morpeth.)	
t †	1867 May 21.) DARLEY, CECIL WEST	Hong Kong.	
	1881 May 31.) DANGERFIELD, EDWARD	40 Central Hill, Upper Norwood, S.E.	
	1871 Mar. 7.) DANGERFIELD, PAUL WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.	
	1885 Feb. 3.) DARGAVILLE, RICHARD	Water and Sewerage Board, Sydney, N.S.W.	
	1873 Dec. 2.) DARLEY, CECIL WEST		
	1879 Jan. 7.) DAWSON, JAMES		

Date of Election
and of Transfer.

MEMBERS.

1864	Feb. 2.	DARLEY, GEORGE JOHNSTONE	The Grange, Stillorgan, co. Dublin.
1883	Dec. 4.	DARTNALL, WILLIAM WHITNEY	Perth, Western Australia.
W t ♫ { 1877	Feb. 6.)	DAVEY, HENRY	3 Princes St., Westminster, S.W.
1878	May 21.)	DAVISON, ALFRED	W. Watson & Co., Bombay.
1876	Apr. 4.)	DAVISON, JAMES YOUNG	{ Stowe Lodge, Elm Grove, Wimble- don.
1889	Feb. 19.)	DAVISON, ROBERT	37 Surrey Street, Sheffield.
1884	May 6.	DAVIES, WILLIAM	The Celyn, Caergwrle, Wrexham.
1885	Dec. 1.)	DAVIES, HENRY WHEELER	5 Highbury Grove, N.
1884	Mar. 3.)	DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.
1891	Nov. 9.)	*DAVISON, ROBERT COPE HARDY	East Dock, Barry, Cardiff.
1895	Jan. 22.)	DAWNEY, CHARLES	367 Calle San Martin, Buenos Ayres.
1885	May 5.	DAWSON, GEORGE JAMES	{ North Staffs. Ry., Stoke-on-Trent.
1866	Dec. 4.)	CROSBIE	1247, 67th Street, Park Manor, Chicago, Ill., U.S.
1872	Mar. 26.)	DAWSON, JOSEPH	L. & N. W. Ry., Bangor.
1877	May 29.)	*DAWSON, WILLIAM	Town Hall, Leyton, E.
1880	Feb. 10.)	DAWSON, WILLIAM	1 Victoria Street, S.W.
1886	Jan. 12.)	*DAWSON, WILLIAM ALFRED	Northam Iron Works, Southampton.
1896	Feb. 25.)	DAY, ARTHUR JAMES	Violet Hill, Ballybrack, co. Dublin.
T W S t ♫ { 1871	Jan. 10.)	DAY, JAMES EDWARD	32 Victoria Street, S.W. (3086.)
1872	Dec. 3.)	DEACON, GEORGE FREDERICK	Blackwell Collieries, nr. Alfreton.
1874	Jan. 6.)	DEACON, MAURICE	G. W. Ry., Swindon.
1886	Dec. 7.)	DEAN, WILLIAM	Ry. Dept., Sydney, N.S.W.
1892	Dec. 20.)	{ DEANE, HENRY, M.A. (Member of Council)	B. B. & C. I. Ry., Bombay.
1877	Mar. 6.)	DEANE, HENRY HARGRAVE, B.A	Hawthornden, Lawrie Park Road, Sydenham, S.E.
1878	Jan. 15.)	DE BRATH, STANLEY	Taljeriah, Craneswater, Southsea.
1874	May 5.)	DENHAM, CHARLES HENRY	The Firs, Meadowbank, Oamaru, N.Z.
1886	May 11.)	DENNISON, GAVIN HADDEN	(24 Devonshire Rd., Princes Pk., Liverpool.
1894	Feb. 20.)	DENT, WILLIAM DENT, M.A.	9 Bridge Street, Westminster, S.W.
1868	Feb. 4.)	DENTON, EARLLEY BAILEY, B.A.	22 Great Winchester Street, E.C.
1889	Mar. 5.)	DERRYL, JOHN DICKSON	Warden House, Tynemouth.
1863	Apr. 14.)	DE RUSSETT, EDWIN WILLIAM	Byfield, Northants.
1891	Dec. 1.)	DICK, FREDERICK JOHN	Office of Public Works, Dublin.
1865	Dec. 5.)	DICK, GAVIN GEMMELL	{ Queensland Office, 1 Victoria Street, S.W. [Dublin.
1878	May 28.)	DICKINSON, JAMES AUSTEN	8 Crosthwaite Park, Kingstown, co.
1893	May 9.)	DICKSON, GEORGE WORKMAN, B.A.	P.W.D., Georgetown, Demerara.
1877	Feb. 6.)	DILLON, JAMES	36 Dawson Street, Dublin.
1881	Nov. 15.)	DIXON, EDWARD KEVILLE, M.E.	County Surveyor, Castlebar, Mayo.
1860	Apr. 3.)	DIXON, FREDERICK PARKER	Town Hall, Rathmines, co. Dublin.
1878	May 7.)	DIXON, WAYNMAN	{ Cleveland Dockyard, Middlesbrough-on- Tees. (Dixon, Middlesbrough.)
1891	May 12.)	.. . .
1878	Feb. 5.)	.. . .
1882	Nov. 27.)	.. . .

Date of Election
and of Transfer.

MEMBERS.

†	1882 Mar. 7.	DOBSON, ARTHUR DUDLEY ..	Warrnambool, Victoria.	
T t †	{ 1842 Mar. 1. 1881 Mar. 29.)	DOBSON, EDWARD	Hereford St., Christchurch, N.Z.	
	1873 Feb. 4.)	*DOBSON, JAMES MURRAY ..	{ Buenos Ayres; & 33 Great George Street, S.W.	
	1880 Dec. 14.)			
	1854 Apr. 4.)	DOODS, THOMAS WEATHERBURN ..	6 Priory Road, Sheffield.	
	1873 Apr. 1.)			
	1881 Apr. 5.)	DODWELL, CHARLES EDWARDS ..	42 Queen St., Halifax, Nova Scotia.	
	1890 Feb. 18.)	WILLOUGHBY, B.A.	{ Ex. Eng. for Irrigation, Ahmedabad India.	
	1884 Dec. 2.)	DOIG, SCROPE BERDMORE ..		
	1894 Dec. 4.)	{ DOMINICO, GUILLERMO FREDERICO J. M. Dobson, Puerto, Buenos JORGE Ayres.		
	1882 Feb. 7.)	DONALDSON, HAY FREDERICK ..	30 Cornwall Gardens, S.W.	
	1891 Apr. 7.)			
	1875 Dec. 7.)	DONALDSON, JOHN	Tower House, Chiswick.	
	1877 Dec. 4.)			
	1863 Dec. 1.)	DONALDSON, THOMAS OLINTHUS ..	49 Lee Terrace, Lee, S.E.	
W t m †	1884 Feb. 5.)	DONKIN, BRYAN	The Mount, Wray Park, Reigate.	
	1893 Feb. 7.)	DORMAN, RICHARD HENRY ..	County Surveyor, Armagh.	
	1864 Dec. 6.)	DORNING, ELIAS	{ 41 John Dalton Street, Manchester. (Datum, Manchester.)	
T W t †	1861 Feb. 5.)	{ DOUGLASS, Sir JAMES NICHOLAS, F.R.S.	Stella House, Bonchurch, I.W.	
t †	1868 Mar. 3.)	DOUGLASS, WILLIAM	Irish Lights Office, Dublin.	
T t †	{ 1882 May 23.) *DOUGLASS, WILLIAM TREGAR-			
	1887 Dec. 6.)	THEN	15 Victoria Street, S.W.	
	1883 May 1.)	DOWNEY, ALFRED CHRISTIAN ..	Marton Road, Middlesbrough.	
†	{ 1871 Mar. 7.)	DOWSON, JOSEPH EMERSON ..	{ 39 Old Queen St., Westminster, 1884 May 13.)	S.W. (Gaseous, London.)
	1883 May 29.)	DRAPER, CARTER, B.A. ..	26 Grosvenor Rd., Rathmines, Dublin.	
	1896 Feb. 4.)	DREDGE, JAMES	35 Bedford Street, Strand, W.C.	
	1854 May 2.)	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.	
	1864 Nov. 29.)			
t †	1881 May 31.)	DRUMMOND, DUGALD	L. & S. W. Ry., Nine Elms, S.W.	
†	{ 1875 Feb. 2.)	DUCKHAM, FREDERIC ELIOT ..	Millwall Docks, E.	
	{ 1878 Apr. 9.)			
	1886 Dec. 7.)	DUFFY, WILLIAM	Mordialloc, Melbourne, Victoria.	
	1878 Mar. 5.)	DUGDALE, RICHARD SWARBRICK ..	Boro' Engineer, Huddersfield.	
	1885 Jan. 20.)			
	1882 Feb. 7.)	{ DUNCAN, Hon. GEORGE ALEX- ANDER HALDANE	8 Gloucester St., Boston, Mass., U.S.	
	1887 Dec. 6.)	DUNCAN, GEORGE SMITH ..	Melbourne, Victoria.	
	1892 Mar. 1.)	DUNCAN, PATRICK	P.W.D., Quetta, India.	
	1885 Dec. 1.)	DUNCAN, ROBERT	Whitefield Works, Govan, Glasgow.	
	1876 Mar. 7.)	DUNCANSON, ALEXANDER ..	Municipal Offices, Liverpool.	
	1874 Dec. 1.)	DUNDAS, ROBERT	3 Germiston Street, Glasgow.	
	1883 Dec. 4.)	DUNLOP, CHARLES BLACKEURN ..	Nizam's Ry., Secunderabad, India.	
	1896 Apr. 14.)	DUNN, GEORGE OWEN WILLIAM ..	39 Marine Lines, Bombay.	
	1879 May 6.)	DUNSCOMBE, CLEMENT, M.A. ..	{ 32 Victoria Street, S.W. (Persuade, 1883 Jun. 23.)	London.)
	1894 Mar. 6.)	DUQUEMIN, JAMES	Braemar, St. Peter Port, Guernsey.	
	1869 Jan. 12.)	DYKE, THOMAS, B.A.	Ashton Lodge, near Bristol.	
	1869 Dec. 7.)			
	1866 Dec. 4.)	EACHUS, GEORGE EEDES	39 Old Queen St., Westminster, S.W.	
	1871 Mar. 28.)	EARLE, HARDMAN ARTHUR ..	16 Victoria Street, S.W.	
	1896 Feb. 4.)			
	1883 Feb. 6.)	EATRS, JOHN THOMAS	Borough Engineer, West Bromwich.	
	1893 Dec. 19.)			
	1854 Apr. 4.)	ECKERSLEY, WILLIAM	{ 46 Gledstanes Rd., West Kensington, 1872 Apr. 9.)	ton, W.
	EDWARDS, ROBERT	R. Hornsby & Sons, Grantham.		
	1882 Feb. 21.)			

Date of Election and of Transfer.	MEMBERS.
1884 May 27.	{ ELGAR, Prof. FRANCIS, LL.D., } 113 Cannon Street, E.C. F.R.S.
†{ 1872 Feb. 6. } 1878 Jan. 29.	ELIOT, WHATELY 11 Alfred Street, Plymouth.
1874 Dec. 1.	ELLICE - CLARK, EDWARD }
1882 May 23.	BAUDOUIN
W t † 1882 Dec. 5.	ELLINGTON, EDWARD BAYZAND } 34 Victoria Street, S.W. (Hydrover, London.)
1872 Feb. 6.	ELLIOTT, Chevalier JOHN .. 31 Via S. Spirito, Florence.
1880 Mar. 2.	ELLIS, ATTWILL S. Indian Ry., Trichinopoly, Madras.
1888 Dec. 4.	ELLIS, EDWARD G. N. Ry., Leeds.
1896 Mar. 17.	ELLIS, JOHN DEVONSHIRE .. Atlas Works, Sheffield.
1884 Jan. 8.	ELLIS, REGINALD EATON .. Municipal Office, Madras.
1887 Dec. 6. } *ELLIS, REGINALD EATON .. [Chester.	
1896 Mar. 3.	ELLIS, WILLIAM IRLAM .. 62 Ward's Bldgs., Deansgate, Man-
1866 Apr. 10. } 1884 Mar. 18.	ELSDON, WILLIAM George St., East Melbourne, Victoria
1870 Apr. 5.	ELWELL, PAUL BEDFORD .. Australian Club, Sydney, N.S.W.
1873 May 6.	ELWES, RICHARD GERYASE .. 3 Laurence Pountney Hill, E.C.
1878 Apr. 9.	ELWIN, CHARLES { County Council, Spring Gardens, S.W. [Philadelphia, Pa., U.S.
1893 May 9.	ELY, THEODORE NEWEL .. Pennsylvania Railroad, Broad St.,
1888 Dec. 4.	EMERY, CHARLES EDWARD .. 915 Bennett Bldg., New York, U.S.
W t † 1886 Apr. 6.	EMMETT, PHILIP RICKMAN .. Brackendene, Parkstone, Poole.
1876 May 2. } 1883 Nov. 6.	ENDE, MAX AM 5 Victoria Street, S.W.
1884 Jan. 22. } 1881 Dec. 6.	ESCOTT, EDWARD RICE SWEET Boro' Engineer, Halifax.
1890 May 6. } 1894 Dec. 18.	ESSON, WILLIAM BEEDIE .. Victoria Works, Old Charlton, Kent.
1874 Dec. 1. } 1895 Nov. 26.	ESTALL, GEORGE { Metropolitan District Ry. Works, West Brompton, S.W.
1896 Mar. 3.	ETLINGER, JOHN ERNEST .. Ewood, Hampton-on-Thames.
1890 May 6.	EVANS, CHARLES THOMAS .. P. W. D., Cawnpore, India.
1882 Mar. 7.	EVANS, MORTIMER Savile Club, Piccadilly, W.
1890 Dec. 2.	EVANS, WILLIAM Cyfarthfa Works, Merthyr Tydfil
1884 May 27.	EVENS, THOMAS 8 Laurence Rd., South Norwood, S.E.
1870 May 3. } *EVERARD, JOHN BREEDON .. 6 Millstone Lane, Leicester.	
1886 Mar. 1. } 1841 Mar. 16. } 1865 Dec. 5. } 1884 May 6. } 1882 Jan. 10. } 1891 Nov. 3. } 1891 Mar. 3. } 1874 Dec. 1. } 1880 Nov. 9. }	43 Gloucester Gardens, W. [Eastbourne. Bixley Cottage, Gore Park Road, Langdale Lodge, The Avenue, Cam- bridge. 2 Delahay Street, Westminster, S.W.
† 1879 May 27.	FAHEY, CHARLES SWAINE .. { Runton, Burwood Park Road, Wal- ton-on-Thames.
1880 Dec. 7.	FAHIE, WILLIAM JOSEPH .. 49 Ailesbury Road, Dublin.
1864 Jan. 12.	FALKNER, TRAVEIS HARTLEY .. 9 Upper Merrion Street, Dublin.
†{ 1887 Dec. 6. } 1891 Jan. 27. }	FARBEAR, SIDNEY HOWARD .. { F. A. Robinson & Co., 54 Old Broad St., E.C.
1875 May 4. } *FAVELL, THOMAS MILNES .. { Heatherlea, Wolstanton, Stoke-on- Trent.	
1894 Nov. 27. }	TEMPLE CHAMBERS, BRAZENNOSE Street, MANCHESTER.
m m † 1888 May 1. } *FAWCUS, WILLIAM PAUL JAMES 1896 May 5. }	16 Granville Park, Blackheath, S.E. { 1 Park Place, Leeds. (Fenwick, Engineer, Leeds.)
1868 Apr. 7. }	FERNER, HENRY ALGERNON .. Wolleigh, Bovey Tracey.
1877 Oct. 30. }	SHRAPNEL
1867 Feb. 5. }	FENWICK, THOMAS
1871 May 2. }	FERGUSON, HENRY TANNER ..
1884 Oct. 14. }	

Date of Election
and of Transfer.

MEMBERS.

1880 Dec. 7.	FERGUSON, WILLIAM, M.A., B.E.	Harbour Board, Wellington, N.Z.	
1893 May 16.			
1884 Dec. 2.	*FERGUSSON, JOHN COLEMAN ..	{ 614 Granville St., Vancouver, 1895 Nov. 26.) British Columbia.	
W t m ✕ { 1862 Dec. 2.	FERNIE, JOHN	Hutchinson, Kansas, U.S.	
1869 Feb. 23.)			
1867 May 21.)	FERRAR, WILLIAM GREY ..	{ 1 Laburnam Villas, South Park	
1877 Oct. 30.)		Avenue, Ilford, E.	
1879 Jan. 14.)	FFORDE, JAMES	17 Victoria Street, S.W.	
1881 Mar. 1.)	FIDDES, WALTER	Belgrave Rd., Tyndall's Pk., Bristol.	
t ✕ 1880 Jan. 13.)	FIDLER, Prof. THOMAS CLAXTON	University College, Dundee.	
1891 Feb. 3.)	FIELD, GEORGE ROBERT MOYLE	Ashburnham Road, Tonbridge.	
1857 Mar. 3.)	FIELD, JOSHUA	{ 108 Westminster Bridge Road, S.E. 1862 May 20.)	{ (4681)
1866 Jan. 9.)	FIELD, ROGERS, B.A.	7 Victoria Street, S.W.	
1877 May 29.)			
1886 Feb. 2.)	FIELDING, JOHN	Atlas Works, Gloucester.	
1885 Feb. 3.)	FINCHAM, JAMES	Hobart, Tasmania.	
1881 Feb. 1.)	FINLAY, CHARLES FARQUHAR,		
1889 Mar. 12.)	M.A.	East Indian Ry., Delhi.	
1886 Apr. 6.)	*FIRTH, CHARLES	{ U.S. Asst. Eng., Wetumpka, Ala- 1896 Mar. 3.)	{ bama, U.S.
1876 Dec. 5.)	FIRTH, THOMAS RHODES ..	Railway Dept., Sydney, N.S.W.	
1894 Feb. 6.)	FISCHER, GUSTAVE JOSEPH ..	Ry. Construction Dept., Sydney.	
1876 Feb. 1.)	FISHER, BEN JAMES	L. and S. W. Ry., Exeter. [N.S.W.]	
1878 May 14.)			
1875 Dec. 7.)	FISHER, HENRY OAKDEN ..	Ty Mynydd, Radyr, Cardiff.	
1881 May 31.)			
1879 Dec. 2.)	FITCH, BENNETT	7 Grange Roal, Eding, W.	
1884 Nov. 25.)			
m { 1887 Feb. 1.)	*FITZMAURICE, MAURICE, B.E.	Blackwall Tunnel, East Green-	
1893 Dec. 5.)		wich, S.E.	
† { 1879 Feb. 4.)	FLANNERY, JAMES FORTESCUE,	9 Fenchurch Street, E.C.	
1885 Mar. 3.)	M.P.		
1871 May 23.)	FLEMING, SANDFORD, C.M.G. ..	Ottawa, Canada.	
† { 1851 Mar. 4.)	FLETCHER, LAVINGTON EVANS	{ 9 Mount St., Manchester. (Steam 1880 Apr. 27.)	{ Users, Manchester.)
1871 Dec. 5.)	{ FLOYD, WALTER COMBERMERE	Southampton Villa, Grove Road,	
1885 Nov. 10.)	{ LEE	Southsea.	
1863 Apr. 14.)	FOGERTY, JOSEPH	30 West Hill, Sydenham, S.E.	
1863 Dec. 1.)	FOGG, ROBERT	153 Knights Hill, W. Norwood, S.E.	
1885 Feb. 24.)			
1896 May 5.)	FOGGIN, WILLIAM	12 Devonshire Pl., Jesmond-on-Tyne.	
1865 May 2.)			
1869 Dec. 7.)	FOLKARD, ARTHUR CROUCH ..	2 Portman Mansions, Baker St., W.	
1880 Dec. 7.)	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.	
1881 Apr. 5.)	FOOTE, ANDREW	Borough Surveyor, Oldham.	
† { 1867 May 7.)	FOOTNER, HARRY	L. & N. W. Ry., Crewe.	
1877 May 1.)	FORBES, EDMUND BATTEN ..	F. C. Taltal, Taltal, Chili.	
1889 Mar. 5.)	{ FORBES, Professor GEORGE,	34 Great George Street, S.W.	
1857 Feb. 3.)	{ M.A., F.R.S.S.L. & E. ..		
† { 1862 Feb. 11.)	FORDE, HENRY CHARLES ..	4 Great Winchester Street, E.C.	
1887 Dec. 6.)	FORMAN, CHARLES DE NEUVILLE	160 Hope Street, Glasgow.	
1866 May 1.)	FORMAN, JAMES RICHARDSON	160 Hope Street, Glasgow.	
† { 1883 Mar. 6.)	FORREST, BENJAMIN JAMES ..	{ c.o. London and Brazilian Bank, 1895 Jan. 8.)	{ Bahia, Brazil.
1874 Jan. 13.)	FORREST, JACOB	Salamanca, Spain.	
1882 Jan. 10.)			
1867 May 21.)	FORSTER, GEORGE BAKER, M.A.	Farnley Hill, Corbridge-on-Tyne.	
1887 Apr. 5.)	FOSTER, THOMAS BARHAM ..	23 John Dalton Street, Manchester.	
1874 Feb. 3.)	FOULIS, WILLIAM	{ 2 Montgomery Quadrant, Kelvin-	
1869 Feb. 2.)		{ side, Glasgow.	
1875 Jan. 26.)	FOWLER, ALFRED MOUNTAIN ..	1 St. Peter's Square, Manchester.	

Date of Election
and of Transfer.

MEMBERS.

1873 Feb. 4.	*FOWLER, ALPIN GRANT	1 Cambridge Rd., Norbiton.
1883 Dec. 11.		
†{1871 Feb. 7.	FOWLER, GEORGE	Basford Hall, near Nottingham.
{1877 Dec. 18.	FOWLER, Sir JOHN, Bart., K.C.M.G., LL.D. (<i>Past-President</i>)	{2 Queen Square Place, S.W. (Oligist, London. 3033.)
1844 Feb. 6.		
1882 Dec. 5.	*FOWLER, PERCIVAL	{ E. F. Turner, 101 Leadenhall St., E.C.
1888 Nov. 27.		
1869 Mar. 2.	FOX, ARTHUR DOUGLAS	1 Chesham Place, Brighton.
1880 Nov. 2.	{ FOX, Sir DOUGLAS	{ 28 Victoria Street, S.W. (Traction-London. 3010.)
T t m † 1866 Feb.	{ <i>(Vice-President.)</i>	
t † 1860 Apr. 3.	FOX, DANIEL MAKINSON	Broad Street House, E.C.
T † 1860 May 1.	FOX, FRANCIS	Chelborough, Combe Park, Bath.
T S t † {1870 Dec. 6.	FOX, FRANCIS	{ 28 Victoria Street, S.W. (Traction-London. 3010.)
{1874 Mar. 17.		
1882 Mar. 7.	FOX, FREDERICK GEORGE BROOK	{ 2 Comeragh Road, West Kensington, W.
1891 Mar. 24.		
1878 May 7.	FOX, JOHN HINGSTON	{e.o. Loco. Supt., Rys., Auckland, New Zealand.
1881 Apr. 5.	FOX, SAMSON	Leeds Forge, Leeds.
† 1877 Dec. 4.	FOX WILLIAM	5 Victoria Street, S.W.
1877 Jan. 16.	*FOXLEE, WILLIAM THEODORE ..	Pembroke Lodge, Hampton Hill.
† 1880 Jan. 13.	FRANCIS, JOSEPH	New River Off., Clerkenwell, E.C.
1883 Apr. 17.		
1889 Dec. 3.	FRANKLIN, FREDERICK AUGUSTUS ..	Buona Vista, Wollongong, N.S.W.
1873 Dec. 2.		{ 100 Castle Street, Inverness. (Fraser,
1883 May 22.	FRASER, JAMES	{ Civil Engineer, Inverness.)
t † 1862 May 6.	FRASER, JAMES GRANT	1 Gt. Chapel St., Westminster, S.W.
1875 Feb. 2.	FRASER, PHILIP AFFLECK ..	Moniack, Beauly, N.B.
1888 Nov. 20.		
1891 Jan. 9.	FRASER, SAMUEL GORDON ..	14 Westmoreland Street, Dublin.
† 1882 Dec. 5.	FRECHEVILLE, ROBERT JAMES ..	{ 33 Broad Street Avenue, E.C. (Fratribus, London. 2456.)
† 1889 Jan. 15.		
1887 Apr. 5.	{ FREITAS, Dr. ANTONIO DE PAULA	Rua Marquez d'Abraantes 52, Rio de Janeiro.
† 1878 May 7.	*FRIEND, CHARLES ARTHUR ..	San Vicente 17, Seville, Spain.
† 1892 Jan. 26.		(Admiralty Experiment Wks., Gosport.)
1884 May 27.	FROUDE, ROBERT EDMUND, F.R.S. (Froude, Claremont, Alverstoke.)	
† 1864 Feb. 2.	FULLER, GEORGE	71 Lexham Gds., Kensington, W.
† 1878 Jan. 29.		
1858 Dec. 7.	FULLER, GEORGE LEEDHAM ..	Hullum House, Exmouth.
1864 Dec. 6.		
1881 Dec. 6.	FULTON, JAMES EDWARD ..	W. & Manawatu Ry., Wellington, N.Z.
1888 Nov. 20.		
1862 Dec. 2.	{ FURNIVALL, WILLOUGHBY CHARLES	{ H. S. King & Co., 63 Coruhill, E.C.
m{1875 May 4.	*FYSON, ALFRED	1 Victoria Street, S.W.
1854 May 27.		
1877 Feb. 6.	{ GABBETT, EDMOND RICH ..	Corbally Cottage, Old Charlton.
1891 Dec. 8.		
1872 May 7.	Gael, CHARLES EDWARD, B.A. ..	Charlton Kings, Cheltenham.
1878 May 14.		
1886 May 18.	GAHAN, HENRY HERBERT ..	P.W.D., Vizagapatam, India.
1892 Apr. 26.		
1865 Mar. 7.	{ GALBRAITH, WILLIAM ROBERT (<i>Member of Council</i>) ..	20 Victoria Street, S.W. (3143.)
1866 Feb. 6.	GALE, HENRY	45 Elvaston Place, Queen's Gate, S.W.
1864 Feb. 2.	GALE, JAMES MORRIS	45 John Street, Glasgow.
1886 Jan. 12.	GALIZIA, EMMANUEL LEWIS ..	61 Strada Vescovo, Valetta, Malta.

Date of Election and of Transfer.	MEMBERS.
1886 Mar. 2.	GALLOWAY, CHARLES JOHN { Kuott Mill Ironworks, Manchester. (Galloway, Manchester.)
† 1886 Dec. 7.	GALWEY, WILLIAM, M.E. .. Waterworks Co., Monte Video.
1891 Mar. 3.	GAMBLE, FRANCIS CLARKE .. D.P.W. Victoria, British Columbia.
1867 Dec. 3.)	GANDON, CHARLES Crystal Palace District Gas Co., S.E.
1881 May 31.)	GANGA RAM, <i>Rai Bahadur</i> .. Ex. Eng.. P. W. D., Lahore, India.
1883 Dec. 4.)	GARBETT, HUBERT Rushen House, Castletown, Isle of Man.
1876 Dec. 5.	GARDNER, JOSEPH JONES .. East Glen, Bideford, Devon.
1896 Jan. 21.)	GARFORTH, WILLIAM EDWARD .. Halesfield, Normanton, Yorks.
1891 Mar. 3.	GARFORTH, WALTER FAITHFULL .. Batu Gajah, Kinta, Perak, S.S.
1873 Dec. 2.)	GARLICK, EDWARD 21 Winekley Square, Preston. (28.)
1887 Oct. 25.)	GARRETT, FRANK { Leiston Works, Suffolk. (Garrett, Leiston.) [Mon.
1861 Jan. 8.	GARWOOD, ALFRED EDWARD .. Hazlewood, Stow Park, Newport,
1878 Feb. 26)	GASKELL, JAMES STRANACK .. Grindlay's, 55 Parliament St., S.W.
1883 Dec. 4.)	GASKELL, THOMAS PENN .. 14 Victoria Street, S.W.
1885 Dec. 15.)	GASKIN, DONALD MACDONALD .. Water Eng., Municipal Offices, Nottingham.
1875 Mar. 2.)	FORD G. W. Ry., Eng.'s Office, Plymouth.
1881 Nov. 29.)	GATHERER, ARTHUR BRANDER .. Suptg. Eng., Myingyan, Burma.
1882 May 2.)	GAUNTLETT, DEAN Hyderabad, Deccan, India.
1885 Feb. 24.)	GAVEY, GEORGE EDWARD .. 7 Westbourne Villas, West Brighton.
1864 May 3.	GEE, WILLIAM 67 Westbourne Park Road, W.
1891 Dec. 1.	GEOGHEGAN, HENRY THOMAS .. { 16 Faraday Mansions, Queen's Club Gardens, W.
1873 Dec. 2.)	GEORGE, EDWARD MONSON .. The Nest, Tiverton, Devon.
1877 May 29.)	GERRARD, ARTHUR STAPLES ..
1888 Nov. 27.)	GHEWY, ALBERT BROWN .. { Pernambuco; and Thatched House Club, St. James's, S.W.
1876 Mar. 7.)	GIBBONS, THOMAS HUGHES .. G. W. Ry., Eng.'s Office, Plymouth.
1879 May 27.)	GIESON, ARTHUR SUMNER, M.A. .. Bracondale, Binfield, Bracknell.
1882 Jan. 10.	GILBERT, CHARLES FREDERIC .. H. S. Kiug & Co., 45 Pall Mall, S.W.
1892 Dec. 6.)	{ GILCHRIST, PERCY CARLYLE, F.R.S. } Frogner Bank, Finchley Rd., N.W.
1884 May 6.)	GILCHRIST, WILLIAM GILCHRIST .. Grindlay, Groom & Co., Bombay.
1874 Dec. 1.)	GILES, ALFRED BRYDGES .. 27 Ely Place, Holborn, W.C.
1887 Feb. 15.)	GILES, GEORGE FREDERICK LEE .. Harbour Works, Belfast.
1888 May 8.)	GILKES, GILBERT Lynnside, Kendal.
1886 Apr. 6.)	GILL, WILLIAM { Oreoners Iron Ore Co., Apartado 42, Bilbao, Spain.
1892 Dec. 6.)	GILLOTT, THOMAS { Butterley Ironworks, Derby. (Butterley, Alfreton.)
1874 Jan. 13.)	GLASS, JAMES GEORGE HENRY, C.I.E. .. { P.W.D., Calcutta.
1881 Mar. 15.)	GLEIM, CHARLES OTTO { Schillerstrasse 3, Hamburg-Uhlenhorst, Germany.
1886 Mar. 3	GLOVER, EDWARD, M.A., B.E. .. { 19 Prince Patrick Ter., North Circular Rd., Dublin.
1885 Apr. 14.)	GLOVER, WILLIAM BERNARD .. 23 St. Swithin's Lane, E.C.
1891 Apr. 28.)	GODFREY, ALFRED JOSEPH .. { Lillington, Moray St., New Farm, Brisbane, Queensland.
1879 May 6.)	GOLDSMITH, ALFRED JOSEPH ..
1895 Mar. 12.)	
1879 May 27.)	
1883 May 8.)	

Date of Election
and of Transfer.

MEMBERS.

1873 Feb. 4.)	GOLDSON, CHARLES BROWNE,	9 Bath Terrace, Tynemouth.
1877 Dec. 11.)	M.A.	
1895 Feb. 5.	GOLDWYER, JOHN EDWARD ..	Witford House, Briton Ferry, N.
1869 Dec. 7.)	GOLLA, LUCIEN ALEXANDER ..	Via Amedeo 45, Naples. [Wales.]
1879 Feb. 25.)		
1854 May 2.	GOCCH, JOHN VIRET	Coopers Hill, Bracknell, Berks.
1874 May 12.	GOCCH, WILLIAM FREDERICK ..	Constitutional Club, W.C.
1879 Feb. 4.)	GOOD, CHARLES	Harbour Trust, Wollongong, N.S.W.
1889 Apr. 30.)		
† 1886 Feb. 2.	GOOD, WILLIAM	Muttra, N.W.P., India.
1883 Mar. 6.	GOODALL, JOHN	Union Bk., Coolgardie, W.Australia.
1880 Jan. 13.)	GOODWIN, GEORGE ABRAHAM,	
1893 Dec. 19.)	Wh. Se.	28 Victoria Street, S.W. [Liverpool.]
1892 Dec. 6.	GOODWIN, GILBERT SMITH ..	19 James St., Liverpool. (Wingood,
1878 Feb. 5.)	*GOODWIN, SINGLETON, B.E. ..	{ Co. Surveyor, Tralee, co. Kerry.
1891 Jan. 27.)		
1884 Feb. 5.	GORDON, ALBERT, B.E. ..	Gt. So. & Wn. Ry., Cork. [toria.
T t † 1867 Dec. 3.	GORDON, GEORGE	Ellerslie, Toorak, Melbourne, Vie-
T t † 1874 Dec. 1.	GORDON, ROBERT	H. S. King & Co., 45 Pall Mall, S.W.
1863 Apr. 14.)	GOTT, CHARLES	Bradford, Yorkshire.
1867 Apr. 30.)		
1863 Jan. 13.)	GOTTO, EDWARD	The Logs, Hampstead Heath, N.W.
1870 Dec. 13.)		
1884 Apr. 1.)	GOTTO, FRANK	{ 119 Gresham House, Old Broad
1890 Nov. 11.)		Street, E.C.
† 1866 May 15.)	GOWER, CHARLES FOOTE ..	Nova Scotia House, Ipswich.
† 1877 Dec. 11.)		
1873 Apr. 1.)	*GRAHAM, CHARLES BENJAMIN ..	31 Onslow Gardens, S.W.
1882 Jan. 3.)		
1889 Dec. 3.)	{ GRAHAM, GEORGE	{ Caledonian Ry., Buchanan Street,
	(Member of Council.)	{ Glasgow.
1874 Mar. 3.)	*GRAHAM, MALCOLM ..	{ Central Argentine Ry., Rosario.
1879 Nov. 25.)		{ Argentina.
1857 Feb. 3.	GRAHAM, ROBERT WILFRID ..	24 Brunswick Square, Brighton.
1896 May 19.	GRAHAM, WILLIAM VAUX ..	5 Queen Anne's Gate, S.W.
1875 Dec. 7.)	*GRANT-DALTON, ALAN ..	Govt. Rys., East London, C.C.
1884 Mar. 25.)		
1881 Feb. 1.)	*GRANT-DALTON, MALCOLM ..	{ Transandino Ry., Mendoza, Argen-
1890 May 20.)		ta-tina.
1874 Jan. 13.)	GRANTHAM, RICHARD FUGE ..	{ Northumberland Chambers, North-
1886 Apr. 6.)		umberland Avenue, W.C.
1878 Dec. 3.	GRAY, GEORGE EDWARD ..	1115 Bush St., San Francisco, U.S.
1891 Mar. 3.	GRAY, HENRY ALFRED ..	{ D.P.W., Confederation Life Build-
1872 May 7.	GRAY, JOHN WILLIAM ..	ing, Toronto, Canada.
1890 Mar. 4.	GRAY, ROBERT KAYE ..	Water Dept., Birmingham.
1888 Feb. 7.	GRAY, THOMAS	106 Cannon Street, E.C.
T t † 1881 Apr. 5.)	{ GREATHEAD, JAMES HENRY ..	Underhill, Port Talbot, S. Wales.
	(Member of Council.)	
1891 Dec. 1.	GREEN, JAMES GEORGE ..	15 Victoria Street, S.W.
1876 Mar. 7.	GREENBANK, HENRY ..	Honda, U.S. Colombia.
1886 Dec. 7.	GREENE, WILLIAM HENRY ..	38 Mount Park Rd., Ealing, W.
1870 Feb. 1.)	{ GREENWELL, GEORGE CLEMENT-.	Australian Club, Melbourne, Victoria.
	son	Duffield, Derby.
1887 Mar. 1.)	{ GREENWELL, GEORGE CLEMENT-.	Poynton, Cheshire.
	son, JUN.	
1881 Dec. 6.	GREENWOOD, ARTHUR	Albion Works, Leeds. (Greenwood, Leeds.)
1889 Dec. 3.	GREENWOOD, GEORGE	16 Great George Street, S.W.
W t † { 1881 May 31.)	GREENWOOD, WILLIAM HENRY, ..	Adderley Park Works, Birmingham.
1886 Dec. 7.)	Wh. Se.	(Ammunition, Birmingham. 341.)
T † { 1838 Feb. 13.)	GREGORY, Sir CHAS. HUTTON, ..	2 Delahay Street, Westminster, S.W.
T † { 1845 Feb. 18.)	K.C.M.G. (Past-President.) ..	(Gregory, London.)

Date of Election and of Transfer.	MEMBERS.
1882 Dec. 5.)	GREGORY, GEORGE G.I.P. Ry., Akola, Berar, India.
1896 Jan. 21.)	GRESHAM, JAMES Craven Ironworks, Manchester.
1885 Dec. 1.)	GRESHAM, JAMES (Brake, Manchester. 613.)
1893 Jan. 10.)	GRIERSON, THOMAS BENJAMIN Dublin, Wicklow & Wexford Ry.,
1895 Feb. 12.)	1 Westland Row, Dublin.
1896 Apr. 14.)	GRIFFIN, EUGENE Albany, New York, U.S.
1875 Dec. 7.)	GRIFFITH, FREDERICK Waterworks Office, Leicester.
1886 Nov. 2.)	GRIFFITH, JOHN PURSER Port and Docks Office, Dublin.
m †(1877 Dec. 4.)	GRIFFITH, JOHN PURSER Port and Docks Office, Dublin.
(1883 May 29.)	GRIFFITH, JOHN PURSER Port and Docks Office, Dublin.
1888 Dec. 4.)	GRIMSHAW, JAMES WALTER Australian Club, Sydney, N.S.W.
1893 Feb. 28.)	GRINLING, ARTHUR JAMES 32 Friar Gate, Derby.
1892 Dec. 6.)	GROTHE, ALBERT Payette, Idaho, U.S.
1883 Mar. 6.)	GROVES, HERBERT East India United Service Club,
1875 Mar. 2.)	GROVES, HERBERT 16 St. James's Square, S.W.
1883 Jan. 9.)	GRÜNEWALD, JORGE RADE-MAKER Rua de Leste, Rio de Janeiro.
† 1884 Apr. 1.)	GRÜNEWALD, JORGE RADE-MAKER Naples.
† 1883 Dec. 4.)	GUPPY, THOMAS RICHARD Brook Street Works, Holborn, E.C.
1856 Feb. 5.)	GWINNE, JAMES EGLINTON AN-
1870 Apr. 26.)	DERSON (Gwynnegram, London.)
1870 Mar. 1.)	GWINNE, JOHN 89 Cannon St., E.C. (Gwynne, Lond.)
1881 Feb. 1.)	{ GZOWSKI, Col. Sir CASIMIR STA-NISLAUS, K.C.M.G., A.D.C. } The Hall, Toronto, Canada.
1881 Dec. 6.)	HACK, HENRY Gasworks, Saltley, Birmingham.
1884 Feb. 5.)	HACK, RICHARD Chelsea Waterworks, Surbiton.
1896 Feb. 4.)	HACKETT, EDWARD AUGUSTUS, M.E. Melbrook, Clonmel, co. Tipperary.
1893 Dec. 5.)	HACKETT, EDWARD AUGUSTUS, M.E.
1879 Feb. 4.)	*HADDON, HENRY EDMUNDS, B.A. { R. M. Ry., Bandikui, Rajputana, India.
1893 Feb. 21.)	
T t †(1887 Mar. 1.)	HADFIELD, ROBERT ABBOTT Hecla Steel Foundry, Sheffield.
(1896 Jan. 21.)	HADFIELD, ROBERT ABBOTT Hecla Steel Foundry, Sheffield.
1881 May 3.)	HAIRE, ROBERT Board of Works, Dublin.
1879 Feb. 4.)	HALES, WILLIAM PRIOR Ry., Strahan, Tasmania.
1891 Dec. 15.)	HALL, JOHN FRANCIS Norbury, Pitsmoor, Sheffield.
1885 Dec. 1.)	HALL, JOHN FRANCIS Norbury, Pitsmoor, Sheffield.
† 1858 Dec. 7.)	HALL, WILLIAM { 3 Eton Villas, South Hampstead, N.W.
(1881 Feb. 22.)	HALL, WILLIAM { 3 Eton Villas, South Hampstead, N.W.
1880 Dec. 7.)	HALLETT, HOLT SAMUEL
1886 Dec. 7.)	HALLETT, JOHN HARRY Bute Docks, Cardiff.
1890 Feb. 4.)	HALLETT, JOHN HARRY Bute Docks, Cardiff.
1871 May 2.)	HALPIN, DRUITT { 17 Victoria Street, S.W. (Halpin, London. 3075.)
1880 Feb. 27.)	HALPIN, DRUITT { 17 Victoria Street, S.W. (Halpin, London. 3075.)
1888 Mar. 6.)	HAMILTON, ARCHIBALD New Dock Works, Govan, N.B.
1879 Dec. 2.)	HAMILTON, TALBOT { Tramways Trust, 497 Collins St., Melbourne, Victoria.
† 1877 Jan. 16.)	HAMILTON - SMYTHE, ARTHUR 34 Greycoat Gardens, S.W.
{ 1880 Dec. 14.)	JAMES, B.A. 34 Greycoat Gardens, S.W.
1875 Mar. 2.)	HAMMOND, WALTER JOHN 36 Lime Street, E.C.
1884 Jan. 2.)	HAN, EDMUND MILLS Aberaman, Aberdare. [Canada.
1885 Dec. 1.)	HANN, EDMUND PHILLIPS 2573 St. Catherine St., Montreal,
1887 Dec. 6.)	HANNAFORD, EDMUND PHILLIPS
1877 May 29.)	HANSON, CHARLES RASTRICK Ry., Batu Gajah, Perak, S.S.
1885 Feb. 3.)	HANSON, CHARLES RASTRICK Ry., Batu Gajah, Perak, S.S.
1883 May 1.)	*HANSON, EDWARD BEVERSHAM Bedford House, Bedford Street, Plymouth.
1894 Mar. 6.)	
1887 May 24.)	HARDING, JOHN REGINALD I. M. Customs, Shanghai, China.
1891 Jan. 13.)	
t m †{ 1872 Mar. 5.)	*HARDING, JOSIAH Richardson & Co., Pisagua, Chili.
{ 1877 Apr. 17.)	
1863 Apr. 14.)	HARGRAVE, CHARLES TOWNS- HEND Inspector General of Roads, Adelaide, South Australia.
1879 Feb. 4.)	
1885 Dec. 1.)	HARGRAVE, HENRY JAMES BENNET, M.A. B. B. & C. I. Ry., Fort Bombay, India.

Date of Election
and of Transfer.

MEMBERS.

1884	Dec. 2.	*HARGRAVE, HENRY WILLIAM	{ Kent Terrace, Norwood, South Australia.	
1896	Jan. 28.		}	
1890	Dec. 2.	*HARRINGTON, HERBERT SEPTIMUS	P.W.D., Rawal Pindi, India.	
1881	May 31.	HARPUR, WILLIAM	197 Severn Road, Cardiff.	
1888	Nov. 27.			
1881	Apr. 5.	HARRINGTON, TIMOTHY	73 Highbury New Park, N.	
1874	Dec. 1.	HARRIS, EDMUND LEGH	Odessa, Russia.	
1882	Feb. 28.			
1848	Mar. 7.	HARRIS, GEORGE WILLIAM	Millicent, South Australia.	
1858	Jan. 26.			
1877	Dee. 4.	HARRIS, HENRY GRAHAM	{ 5 Great George St., S.W. (Well-ram, London. 3060.)	
1886	Nov. 16.			
1874	Apr. 14.	HARRIS, RICHARD READER, Q.C. ..	51 Clapham Common North, S.W.	
1879	May 27.			
†	1891	Mar. 3.	HARRIS, ROBERT LEWIS	1 Broadway, New York, U.S.
†	1877	Apr. 10.	HARRISON, CHARLES AUGUSTUS ..	N.E. Ry., Newcastle-on-Tyne.
1892	Dec. 6.			
1896	May 5	HARRISON, JOHN ERNEST	160 Hope Street, Glasgow.	
1857	Apr. 7.	HARRISON, JOSEPH	Llanwye, Hampton Pk., Hereford.	
1864	Apr. 12.			
1870	May 3.	HART, JOHN HENRY EUSTACE	H. S. King & Co., 65 Cornhill, E.C.	
†	1881	May 31.	HART, JOHN WILLIAM	33 Victoria Street, S.W.
T t L	1856	Dec. 2.	{ HAITLEY, Sir CHARLES,	26 Pall Mall, S.W.
WS m	1862	Apr. 1.	{ K.C.M.G., F.R.S.E.	
†	1874	Dec. 1.	HARVEY, WILLIAM	Ajmere, Rajputana, India.
	1882	Apr. 18.		
	1891	Apr. 7.	HASKINS, WILLIAM	City Eng., Hamilton, Ont., Canada.
	1866	Mar. 6.	HASSARD, RICHARD	1 Victoria Street, S.W.
†	1885	May 5.	HASWELL, CHARLES HAYNES	42 Broadway, New York, U.S.
†	1879	May 6.	HAWGOOD, HARRY	{ Bradbury Bldg., Los Angeles, Cal., U.S.
†	1889	Nov. 15.	HAWKS, JAMES DUDLEY	Mackinac Ry., Detroit, Mich., U.S.
W m	1867	Feb. 5.	{ HAWKSHAW, JOHN CLARKE,	33 Great George Street, S.W.
†	1874	Mar. 10.	{ M.A. (Member of Council.)	
	1867	May 21.	{ HAWKSLEY, CHARLES (Mem-ber of Council.)	30 Great George Street, S.W.
	1892	May 3.	HAY, DAVID	{ Blackwall Tunnel, East Greenwich, S.E.
	1895	Jan. 8.	HAY, GEORGE	Cae Court, Bridgend, Glamorgan.
	1896	Feb. 4.	HAY, PETER SETON, M.A.	P.W.D., Wellington, N.Z.
	1891	Dee. 1.		
†	1881	Mar. 1.	HAY, ROBERT	Dunedin, N.Z.
	1885	Feb. 24.		
	1883	Apr. 3.	HAYES, EDWARD	Stony Stratford.
	1892	Nov. 8.	HAYTER, HARRISON	{ 33 Great George Street, S.W.
T t	1862	May 6.	{ (Past-President.)	{ 47 Victoria Street, S.W. (Prin-cipium, London. 3237.)
W t	1875	Mar. 2.	HEAD, JEREMIAH	
m	1884	Dec. 2.	{ HEARSON, THOMAS ALFRED, R.N., Wh. Sc.	Royal Indian Eng. Coll., Staines.
m	1864	Feb. 4.	HERBERT, FREDERICK BENBOW	Under Secy. to Govt., Simla, India.
m	1864	Jan. 12.	{ HEDERSTEADT, HENRY BURDETT	{ Twyford Lodge, Southlands Rd., Bickley.
t m	1876	Mar. 7.	*HEDGES, KILLINGWORTH	92 Victoria St., S.W. (Soojee, London.
t m	1884	Dec. 23.		
	1879	Dec. 2.	HEENAN, GEORGE FREDERIC	Supt. Eng., Hyderabad, Deccan,
	1886	Feb. 16.	HAMMERSLEY	India.
C	1872	Feb. 6.		
C	1876	Mar. 21.	HEENAN, HAMMERSLEY	4 Chapel Walks, Manchester.
	1884	Feb. 5.	{ HEENAN, ROBERT HENRY HAMMERSLEY	Eng.'s Off., Port Elizabeth, C.C.
W t M	1880	Dec. 7.	{ *HELE-SHAW, Professor HENRY SELBY, Wh. Sc.	University College, Liverpool.
	1887	Apr. 5.		
	1878	Apr. 2.	*HEMANS, ARTHUR WILLOUGHBY	{ 7 Kingsley Mansions, West Ken-sington, W.

Date of Election and of Transfer.	MEMBERS.
m † { 1866 Mar. 6.)	HENDERSON, DAVID MARR .. { Eng.-in-Chief, Imperial Maritime
{ 1874 Nov. 24.)	Customs, Shanghai, China.
T † { 1855 Feb. 6.)	HENDERSON, JAMES Newham, Truro, Cornwall.
{ 1877 Nov. 27.)	
1880 Dec. 7.)	HENDERSON, JOHN BAILLIE .. Brisbane, Queensland.
1884 Nov. 4.)	
1869 Jan. 12.)	HENNELL, THOMAS 6 Delahay St., Westminster, S.W.
1882 Mar. 21.)	
1874 Feb. 3.)	HENSLOWE, CECIL WILLIAM) Pinewood, Grayshott, Liphook,
1882 Nov. 7.)	EDWARD } Hants.
1869 Dec. 7.)	
1879 Feb. 4.)	HENSLOWE, FRANCIS BOYLE .. Syndal, Dartmouth.
1844 June 25.)	
1857 Jan. 20.)	HENSMAN, HENRY 22 Blomfield Street, W.
1877 Mar. 6.)	
1889 Nov. 26.)	HEPWORTH, JOSEPH.. Buccleuch St. Works, Edinburgh.
1883 May 29.)	
1886 Nov. 16.)	HERING, RUDOLPH 277 Pearl St., New York City, U.S.
1875 May 4.)	
1893 Jan. 10.)	HERRING, JOHN WILLIAM .. { River Wear Commission, Sunder-
land.	
1890 Dec. 2.)	HERSCHEL, CLEMENS 2 Wall St., New York, U.S.
1880 May 4.)	*HERVEY, MATTHEW WILSON { West Middlesex Waterworks, Ham-
1891 May 5.)	mersmith, W.
1880 May 4.)	
*1893 Nov. 14.)	*HESKETH, EVERARD.. Dartford Ironworks, Kent.
1886 Dec. 7.)	HETHERINGTON, JOHN MUIR .. { Vulcan Works, Manchester. (Heth,
1876 Dec. 5.)	Manchester. 230).
1881 Jan. 11.)	HEWSON, THOMAS City Engineer, Leeds.
1883 May 1.)	
1892 Nov. 8.)	HEYLAND, HERBERT KYFFIN { 15 Waldegrave Park, Strawberry
1874 Feb. 3.)	HILL, S.W.
1876 Feb. 8.)	HICKSON, ROBERT ROWAN PUR- { Engineer-in-Chief for Public Works,
1890 Apr. 1.)	DON Sydney, N.S.W.
1888 Dec. 4.)	HIGGINS, ANDREW FRANK .. P. W. D., Yeothmal, Berar, India.
*1893 Jan. 22.)	HIGGINS, GEORGE { H. B. Higgins, 1 Selbourne Chambers, Melbourne, Victoria.
t † { 1867 Feb. 5.)	
{ 1871 Dec. 5.)	HIGGINSON, HARRY PASLEY .. Wellington, N.Z.
1882 May 23.)	
1878 Dec. 3.)	HIGHAM, THOMAS, C.I.E. .. Irrigation Dept., Lahore, India.
1878 Dec. 3.)	HIGSON, JACOB.. { 18 Booth St., Manchester.
† { 1887 Feb. 1.)	HIGSON, JOHN (Mining, Manchester. 1034.)
{ 1891 Nov. 3.)	HILL, ARTHUR EDMUND BRE- { New Westminster, British Colum-
TON, B.A.Sc. bia.	
† { 1891 Dec. 1.)	
{ 1894 Jan. 16.)	HILL, ERNEST PRESCOT 3 Victoria Street, S.W.
T t † { 1872 Feb. 6.)	HILL, GEORGE HENRY Erncroft, Compstall, Stockport.
1887 Dec. 6.)	
1896 Feb. 4.)	HILL, HENRY ASHTON { South Staffs Waterworks, Birming- ham.
1875 Dec. 7.)	
1890 Apr. 22.)	HILL, HENRY ELLIS 9 Victoria Street, S.W. [W.
1877 Dec. 4.)	HILL, JAMES NINIAN 29 Argyle Rd., Castle Hill, Ealing,
1882 Apr. 4.)	HILLMAN, CHARLES LA } Fletcher Alameda 18, Santiago, Chili.
1871 Mar. 10.)	HILTON, JOHN EDWARD { Delhi & London Bank, 123 Bishops-
1883 Nov. 13.)	gate St. Within, E.C.
1889 Jan. 8.)	*HINNELL, HENRY LEONARD .. 41 Corporation St., Manchester.
1896 Jan. 21.)	
1879 Feb. 4.)	HOARE, EDWARD ARTHUR .. Lake St. John Ry., Quebec, Canada.
1895 Feb. 26.)	
1883 May 1.)	HOBSON, GEORGE ANDREW .. 28 Victoria Street, S.W.
1885 Dec. 15.)	
1886 May 4.)	HOBSON, JOSEPH Grand Trunk Ry., Montreal, Canada.
1881 Dec. 6.)	*HODGES, ROBERT NATHANIEL { East Hopetown, Dehra Doon,
1891 Nov. 5.)	N.W.P., India.

Date of Election
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MEMBERS.

1885 Feb. 3.	HODGSON, HARRISON	Paisley and Falcon, Workington.
1893 Nov. 7.			
1878 Feb. 5.	*HODGSON, WILLIAM	.. ..	{ Eng.'s Office, Midland Ry., Boreham
1886 Mar. 23.			Wood, Elstree.
1879 Feb. 4.	*HODSON, CHARLES WILLIAM	..	Grindlay, Groom & Co., Bombay.
1891 Nov. 5.			
1870 Mar. 1.	HODSON, GEORGE	.. ..	{ Abbey Buildings, Princes St., West-
1886 Apr. 13.			minster, S.W. (Output, London.)
1881 Dec. 6.	HOGAN, JOHN POICTEVIN LEMON	Grindlay, Groom & Co., Bombay.	
1891 Feb. 17.			
1877 Dec. 4.	HOGARTH, DAVID FRANCIS	..	Rivershill, Cheltenham.
1886 Apr. 6.	HOGG, ALEXANDER LAUDER	..	{ Lake Erie & Pacific Ry., Tilsonburg,
			Ont., Canada.
1878 Feb. 5.	HOGG, CHARLES PULLAR	..	{ 175 Hope Street, Glasgow. (Creuch,
			Glasgow.)
1882 Feb. 7.	HOLDEN, JAMES	.. ..	{ G. E. Ry., Stratford, E. (Eastden,
1887 May 24.			London.)
1884 May 27.	HOLLAND, CALVERT BERNARD	HazelVilla, Thicket Rd., Anerley, S.E.	
1861 Apr. 9.			
1879 Jan. 7.	HOLLINGSWORTH, CHAS. ERNEST	2 Delahay Street, Westminster, S.W.	
1880 Feb. 3.			
1896 Feb. 25.	*HOLME, CHARLES HENRY	.. ..	P.W.D., Gorakpur, India.
1880 Mar. 2.	HOLMES, ARTHUR BROMLEY	..	36 Princes Avenue, Liverpool.
1888 Mar. 6.			{ 1 India Bldgs., Liverpool. (Alfred
W t ♫ 1875 Feb. 2.	HOLT, ALFRED	.. ..	Holt, Liverpool.)
t ♫ 1875 Apr. 6.			
1879 Jan. 7.	HOLTHAM, EDMUND GREGORY	13 Victoria Street, S.W.	
1895 Jan. 8.	HOMFRAY, SAMUEL GEORGE	..	8 Great George Street S.W.
1864 May 24.			{ Recife & São Francisco Ry., Per-
1876 Apr. 25.	HOOD, WELLS	.. ..	nambuco.
t ♫ 1882 Dec. 5.	HOPKINSON, CHARLES, B.Sc.	..	29 Princess Street, Manchester.
1888 Jan. 24.			
T t S ♫ 1885 Jan. 13.	HOPKINSON, EDWARD, M.A.,		Salford Ironworks, Manchester.
1890 Nov. 11.	D.Sc.		
1885 Apr. 11.	HOPKINSON, JOHN	.. ..	St. Margaret's Rd., Bowdon, Cheshire.
TtLF ♫ 1877 Dec. 4.	HOPKINSON, JOHN, JUN.,		
1882 Apr. 18.	M.A., D.Sc., Wh. Sc., F.R.S. (Member of Council.)	..	5 Victoria Street, S.W. (3092.)
1880 Jan. 13.	HORAN, JOHN, M.E.	.. ..	50 George Street, Limerick.
1890 Feb. 25.			
1870 Feb. 1.	HORN, THOMAS	.. ..	Gray St., Blackfriars, S.E.
1886 Feb. 9.			
1878 May 28.	HORN, THOMAS WILLIAM	..	Hazeldene, New Barnet.
1878 May 28.			
1883 Jan. 30.	HORSLEY, CHARLES	.. ..	22 Wharf Rd., City Rd., N.
1879 May 27.	HORSLEY, STEPHEN	.. ..	St. Peter's House, Canterbury.
1885 Nov. 24.			
1890 May 20.	HÖRST, WALTER PHILIP VON DER	Grindlay's, 55 Parliament St., S.W.	
1886 Apr. 6.			{ P. W. D., Trial Bay, Macleay River,
1894 Apr. 17.	HOUSON, DAVID	.. ..	{ N.S.W.
1881 Mar. 1.			{ Mutual Life Buildings, George St.,
1893 Nov. 14.	*HOW, WILLIAM FIELD, Wh. Sc.		Sydney, N.S.W.
1868 Apr. 7.			{ Union Bank of London, Chancery
1878 Jan. 29.	HOWARD, WILLIAM STUART	..	Lane, W.C.
1892 Apr. 5.	HOWDEN, JAMES	.. ..	{ 8 Scotland Street, Glasgow. (How- den, Glasgow.)
† { 1867 Feb. 5.	HOWKINS, JOHN	.. ..	Queensberry Lodge, Granton Road.
1872 Dec. 3.			Edinburgh.
1880 May 25.	HOWNAM-MEEK, SYDNEY HOW-	20 Langford Road, Heaton Chapel,	
1888 May 8.	NAM	.. ..	Stockport.
1888 May 1.	HOWSON, RICHARD	.. ..	2 Exchange Place, Middlesbrough.
1880 May 4.	HUDSON, FRANK	Central Uruguay Railway, Monte Video.
1888 Jan. 17.			
1879 Dec. 2.	HEDSON, HENRY WALTER	..	Trichur, Malabar Coast, India.

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MEMBERS.

1879 Feb. 4.	HUDSON, JOHN GEORGE	Glenholme, Bromley Cross, Bolton.
1887 Jan. 25.		
1881 Dec. 6.	HUGHES, ARTHUR JOHN, C.I.E. ..	Municipal Offices, Calcutta.
1881 May 31.	HUGHES, JOHN SYLVESTER ..	Festiniog Ry., Portmadoc.
1885 Jan. 13.	HUGHES, WALTER CHARLETON ..	Sccy. to Govt., P.W.D., Bombay.
1879 Feb. 4.	HUGHES, WILLIAM, M.E. ..	Trichinopoly, S. India.
1888 Oct. 30.		
W t ♫ 1867 May 21.	HULSE, WILLIAM WILSON ..	Ordsal Tool Works, Salford.
1881 May 31.		
1891 Dec. 8.	HUMBY, HENRY GEORGE ..	Verulam, Natal.
1895 May 21.	HUMFRESS, GEORGE	H. S. King & Co., 65 Cornhill, E.C.
1895 Mar. 5.	HUMPHREYS, ALEXANDER CROMBIE ..	{ 66 Broadway, New York, U.S. (Humglas, New York.)
1888 Apr. 10.	HUMPHRYS, ROBERT HARRY ..	[U.S.]
t ♫ 1891 Mar. 3.	HUNT, ALFRED EPHRAIM ..	Deptford Pier, S.E.
1881 Mar. 1.	HUNT, CHARLES	701 Ferguson Block, Pittsburgh, Pa.
1868 Mar. 3.	HUNT, WILLIAM	Gaswks, Windsor St., Birmingham.
1876 Jan. 25.		
m ♫ 1881 Dec. 6.	HUNTER, JAMES BERNARD ..	L. & Y. Ry., Manchester.
1889 Jan. 15.		{ 202 Bow Road, E. (Venator, London. 5402.)
1865 May 2.	HUNTER, WALTER	{ 48 Bow Road, E. (Venator, London. 5402.)
1878 May 14.		[chester.]
1891 May 5.	HUNTER, WILLIAM HENRY ..	Ship Canal, Eng's Office, Man-
T ♫ 1846 Apr. 7.	HUNTINGTON, JOHN BARKER ..	{ Mrs. Corrie, 148 Kilburn Lane, Har-
1866 Mar. 27.		row Road, W.
m ♫ 1879 May 27.	*HURTZIG, ARTHUR CAMERON ..	2 Queen Square Place, S.W. (3033.)
1886 Mar. 16.		
1867 Feb. 5.	HUTCHINS, GEORGE ALBERT ..	Clive House, Welshpool, North
1873 Dec. 23.		Wales.
1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN ..	Nikosia, Cyprus.
1886 Jan. 12.	HUTCHINSON, WILLIAM ..	Iv. Construction Dept., Sydney,
1891 Nov. 9.		N.S.W.
1862 Mar. 4.	HUTTON, DARNTON, M.A. ..	14 Cumberld.Ter., Regent's Pk., N.W.
1890 Dec. 2.	HUTTON, WILLIAM RICH..	{ 35 Broadway, Room 112, New York, U.S.
1875 May 11.	HUXHAM, HORTENSIOUS ..	Bryn Road, Swansea.
1883 Dec. 4.	HYSLOP, PETER SHARP ..	5 Clarence Rd., Walmer, Deal.
W t ♫ 1871 Mar. 7.	IMRAY, JOHN, M.A... ..	{ 28 Southampton Bds., Chancery Lane, W.C. (Patentable, London. 2729.)
m { 1876 Dec. 5.	*INGLIS, JAMES CHARLES ..	G. W. Ry., Paddington, W.
m { 1884 Mar. 18.		
1871 Jan 10.	INGLIS, JOHN WILLIAM ..	Kenwood, Liberton, Midlothian.
1877 Nov. 27.	F.R.S.E.	
1885 Apr. 14.	IRVINE, ARCHIBALD HENRY ..	The Elms, Cross Town, Knutsford.
1875 Feb. 2.		
1879 Apr. 29.	IRWIN, HENRY, C.I.E. ..	P.W.D., Pachmarhi, India.
1891 Dec. 1.	IVATT, HENRY ALFRED ..	G. N. Ry., Doncaster.
1876 May 2.		
1881 Apr. 5.	IZAT, ALEXANDER	King, King, and Co., Bombay.
1888 Apr. 10.	JACKSON, CHARLES LOXTON ..	Hillfold, Bolton.
1891 Jan. 20.		
1874 Apr. 14.	JACKSON, EDWARD	84 Leadenhall Street, E.C.
1879 Dec. 23.		
1874 Feb. 3.	JACKSON, JOHN	Stubben Edge, Chesterfield.
1879 Nov. 4.		
1882 Apr. 4.	JACKSON, SAMUEL, C.I.E. ..	23 Calverley Park, Tunbridge Wells.
1883 Dec. 4.	JACKSON, WILLIAM FRANCIS ..	Sterndale House, Litton, Stockport.
1881 Mar. 1.	JACOB, AUGUSTUS HAMILTON, M.A. ..	Dr. Jacob, 23 Ely Place, Dublin.
1891 Dec. 1.	JACOB, LIONEL MONTAGUE ..	H. S. King & Co., 65, Cornhill, E.C.
1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS ..	192 Broadway, New York, U.S.

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MEMBERS.

1884 Dec. 2.	*JACOMB-HOOD, JOHN WYKEHAM	{ L. & S. W. Ry., Clapham Junction, S.W.
1891 Jan. 27.		
T † 1847 Mar. 2.	JACOMB-HOOD, ROBERT	25 Bramham Gds., Earl's Court, S.W.
1890 Apr. 1.	JAFFREY, WILLIAM	{ 3 Victoria Street, S.W. (Kahort, London.)
1879 May 6.	{ JAMES, HENRY ALEXANDER ..	8 Southview, Valley Rd., Streatham, S.W.
1887 Nov. 22.		
† 1868 Dec. 1.	JAMES, JOHN WILLIAM	Dr. P. M. Wood, Ashfield, N.S.W.
1882 Feb. 7.	JAMES, JOHN WILLIAM HENRY ..	32 Victoria Street, S.W.
1894 Dec. 4.	JAMESON, ARTHUR SAMSON ..	E. Bengal Ry., Kunchrapara, India.
t † { 1878 Jan. 15.	JAMESON, Professor ANDREW	Glasgow and West of Scotland Technical College, Glasgow.
1887 Feb. 8.	F.R.S.E.	
1888 Dec. 4.	{ JAQUES, WILLIAM HENRY ..	1 Broadway, New York, U.S.
1893 Mar. 7.		
1882 Mar. 7.	{ JARDINE, ALEXANDER WILLIAM ..	{ G. V. Helliear, Solicitor, Brisbane, Queensland.
1884 Oct. 14.		
1872 Feb. 6.	JEBB, GEORGE ROBERT	Fairyfield, Great Barr, Birmingham.
1860 Apr. 3.	JENKIN, SILVANUS WILLIAM ..	Liskeard, Cornwall.
1895 Dec. 3.	JENNINGS, JAMES HENEN ..	Johannesburg, Transvaal.
1888 Mar. 6.	JENNINGS, NEWTON EDWARD ..	
1884 Mar. 4.	{ JENNINGS, WILLIAM TINDAL ..	{ 506 Board of Trade Building, Toronto, Canada.
1891 May 12.		
1893 Dec. 5.	JERVIS, JAMES THOMAS	30 Ladbroke Square, W.
† { 1885 Dec. 1.	JOBSON, CHRISTOPHER	{ Eng.-in-Chief's Dept., Perth, Wes- tern Australia.
1894 Mar. 6.		
† { 1882 May 23.	JOHNSON, CHARLES MALCOLM,	Kenross, Gleneagle Road, Streat- ham, S.W.
† { 1889 Dec. 17.	R.N.	
† { 1881 Mar. 1.	*JOHNSON, FRANCIS ROBERT ..	Almora, Leven, Fife, N.B.
† { 1894 Oct. 16.		
1875 May 11.	JOHNSON, HENRY	{ Almora Lodge, Birdhurst Rd., South Croydon.
1877 Nov. 13.		
1892 May 3.	JOHNSON, Prof. JOHN BUTLER ..	2631 Russell Av., St. Louis, Mo., U.S.
1874 Apr. 14.	JOHNSON, JOHN WILLIAM ..	{ Astbury, Regent's Park Rd., Finch- ley, N.
1878 Dec. 3.		
1862 May 20.	JOHNSON, RICHARD	Lankaville, Hornsey Lane, N.
1867 Dec. 3.	JOHNSON, SAMUEL WAITE ..	Midland Railway, Derby.
1885 Mar. 3.	JOHNSON, WALTER CLAUDE ..	The Dignaries, Westcombe Pk., S.E.
1877 Dec. 4.	JOHNSON, WARWICK HUSON ..	P.W.D., Abbottabad, India.
1884 Jan. 22.		
1883 Feb. 6.	{ JOHNSTON, ANDREW	Minas de Rio Tinto, Huelva, Spain.
1886 May 18.		
1880 May 4.	*JOHNSTON, HERBERT DENT ..	1 Pall Mall Place, S.W.
1890 Apr. 22.		
1879 Dec. 2.	{ JOHNSTON, JOHN CHARLES ..	{ Maefadyen & Co., Winchester House, E.C.
1896 Jan. 7.		
† { 1867 Mar. 5.	JOHNSTON, ROBERT EDWARD ..	Joint Railways Office, Birkenhead.
1872 Dec. 3.	{ JOHNSTONE, FREDERICK JOHN,	
1880 Mar. 23.	{ C.I.E.	{ Grindlay's, 55 Parliament St., S.W.
1870 Mar. 1.	{ JOLL, HENRY	4 Osborne Place, Plymouth.
1877 Nov. 27.		
1878 Feb. 5.	{ JONES, ARTHUR DANIEL ..	3 Border Crescent, Sydenham, S.E.
1893 May 16.		
1875 Feb. 2.	{ JONES, CHARLES	Normanhurst, Ealing, W.
1891 Nov. 3.		
1881 Dec. 6.	JONES, CHARLES BOOTH, B.A. ..	The Mall, Sligo.
1871 Jan. 10.	JONES, FRANCIS	Beau Séjour, Jersey.
T W t † { 1869 May 27.	JONES, HARRY EDWARD ..	Commercial Gas Co., Stepney, E.
1875 Apr. 11.		
1875 Feb. 2.	JONES, JOHN ALFRED, F.R.S.E. ..	Fort St. George, Madras.
1881 Nov. 15.		
1886 Dec. 7.	JONES, PEYTON	{ 64 Sutherland Rd., Armadale, Mel- bourne, Victoria.
1886 Jan. 12.	JONES, ROBERT EDWARD ..	P. W. D., Musselbrook, N.S.W.
1893 Nov. 7.		

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1877 Dec. 4. JOPP, JOHN GALE	{ Locksley Hall, High Ground, Bangalore, Madras.
1892 Dec. 6. JOYCE, ALFRED	Grindlay's, 55 Parliament St., S.W.
†{1885 Dec. 1.) JOYCE, FREDERICK TALBOT ..	Belmont, Mullingar, Ireland.
(1892 Jan. 26.)	
1887 Dec. 6. JOYNER, ROBERT BATSON ..	Grindlay's, 55 Parliament St., S.W.
1891 Mar. 3. JUDSON, WILLIAM PIERSON ..	Oswego, New York, U.S.
T t †{1885 Jan. 13.) KAPP, GISEBERT	3 Lindenallee, Westend, Berlin.
1891 Jan. 13.)	{ N. Y. Central & Hudson River Rlrd.,
1889 May 7. KATTE, WALTER	New York, U.S.
†{1873 Dec. 2.) KEATING, EDWARD HENRY ..	City Engineer, Toronto, Ont., Canada.
(1878 Dec. 3.)	
1884 Jan. 8.) KEATING, HENRY, M.A.	21 Nelson Street, Tralee, Ireland.
1887 Oct. 25.)	
1885 Dec. 1. KEEFER, GEORGE ALEXANDER ..	Victoria, British Columbia.
1877 Dec. 4. {KEEFER, THOMAS COLTRIN,	D.P.W., Ottawa, Canada.
C.M.G.	
†{1883 Dec. 4.) KEELE, THOMAS WILLIAM ..	Harbours & Rivers Dept., Ballina,
1888 Dec. 18.)	Richmond River, N.S.W.
†{1873 May 20. KEELING, GEORGE WILLIAM ..	10 Lansdown Terrace, Cheltenham.
1883 May 1.)	
1894 Feb. 20.) *KEENE, PERCY EDWARD ..	Midland Ry., Bhilsa, India.
†{1890 Dec. 2. KELLY, WILLIAM REDFERN ..	Dalriada, Malone Park, Belfast.
T t F † 1879 May 27. {KENNEDY, ALEXANDER	14 Old Queen St., Westminster,
BLACKIE, WILLIAM, LL.D.,	S.W. (Kinematic, London.)
F.R.S. (Member of Council.)	
1875 Dec. 7. {KENNEDY, JOHN	Montreal, Canada.
(Member of Council.)	
1851 Mar. 4.) KENNEDY, JOHN PITT	45 Finsbury Circus, E.C.
1857 May 5.)	
t †{1880 Dec. 7.) KENNEDY, NEIL	
(1884 May 13.)	
†{1879 Apr. 1.) KER, THOMAS	Abu Road, Rajputana, India.
(1888 May 15.)	
1895 Feb. 5. KERNOT, MAURICE EDWIN ..	Ry. Dept., Melbourne, Victoria.
1862 Mar. 4. KERSHAW, JOHN	Marazion, St. Leonards-on-Sea.
1866 May 1.) KETCHUM, HENRY GEORGE ..	Chignecto Ship Ry., Amherst, Nova Scotia.
1878 Apr. 30.) CLOPPER	
1871 May 2.) KIERZKOWSKI-STEUART, CHARLES	Langley House, King's Langley.
1877 Nov. 27.) FERDINAND DE	
1863 Dec. 1.) KILGOUR, GEORGE	Barkly, W. Griqualand, Cape Colony.
1877 Nov. 27.)	
1859 Dec. 6.) KIMBER, JAMES	{59 Canfield Gardens, Hampstead.
1875 Nov. 9.)	N.W.
1870 Apr. 5.) KINCAID, JOSEPH, M.A. ..	{29 Great George Street, S.W.
1879 Mar. 25.)	(Kincaid, London. 3011.)
t †{1878 Feb. 5.) KINDER, CLAUDE WILLIAM ..	c.o. H.B.M. Consul, Tientsin, China.
(1889 Dec. 10.)	
1889 Apr. 2. KING, MAURICE	
1874 May 5. KING, WILLIAM	Gas Office, Duke Street, Liverpool.
1873 Mar. 4.) *KING, WILLIAM HENRY ..	34 Park Rd., Haverstock Hill, N.W.
1889 Nov. 15.)	
T m †{1858 Feb. 2.) KINGSBURY, WILLIAM JOSEPH ..	35 Courtfield Gardens, S.W.
(1863 Dec. 8.)	
†{1865 Feb. 7. KINNIPPLE, WALTER ROBERT ..	3 Victoria St., S.W. (Kahort, Lond.)
1883 May 29. KINSEY, WILLIAM BARNS ..	Umbilo, near Durban, Natal.
1892 Mar. 1. KIRBY, CHARLES ANTHONY ..	G. N. Ry., Boston.
1875 May 4. KIRBY, FREDERICK HALL ..	Union Club, Trafalgar Square, W.C.
1885 Mar. 3. KIRKALDY, DAVID	99 Southwark St., S.E.
T t †{1865 Mar. 23. KIRKHAM, THOMAS NESHAM ..	W. W. Grey, St. Neots, Hunts.
1892 Mar. 1.)	
KIRKLAND, THOMAS	17 Victoria Street, S.W.
1896 May 12.)	

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MEMBERS.

1875 Mar. 2.	KIRTLEY, WILLIAM	L. C. & D. Ry., Wandsworth Rd., S.W.
1876 Dec. 5.	KITSON, Sir JAMES, Bart., M.P.	Mouk Bridge Ironworks, Leeds. (73).
1875 Mar. 2.	KITSON, JOHN HAWTHORN	Airedale Foundry, Leeds. (Kitson, Airedale, Leeds. 26.)
1866 Mar. 6.	KNOWLES, GEORGE	Billiter Square Buildings, E.C.
1877 June 26.		
1875 Feb. 2.	KNOX, EDWARD BALDWIN	Box 398, Johannesburg, Transvaal.
1893 Mar. 28.	JOHN	(Aurum, Johannesburg).
1891 Dec. 1.	KNOX, HORACE CHALONER	Constitutional Club, W.C.
† 1879 Dec. 2.	KRAFT, JOHN	Société Cockerill, Seraing, Belgium.
1894 Feb. 6.	KRAMER, ARNOLD	8 Duke Street, St. James's, S.W.
† 1880 Apr. 6.	KÜHL, CHAS. HENRY LEOPOLD	European Comm. of Danube, Sulina.
† { 1873 May 6.	KYLE, JOHN	New Harbour Works, Dover.
{ 1876 Apr. 25.		
1887 Mar. 1.)*KYLE, JOHN, JUN	Harbour Works, Colombo, Ceylon.	
1894 Nov. 6.		
1894 Mar. 6.	LAING, ANDREW	Oswald Gns., Scotstounville, Glasgow.
1885 Dec. 1.	LANE, ALEXANDER MAURICE	F. C. Aleoy à Gandia, Valencia, Spain.
1895 Oct. 22.		
1876 May 30.	LANGDON, WILLIAM	Ch. Mech. Eng., Rio Tinto, Huelva, Spain.
1883 Nov. 3.		
† 1870 Jan. 11.	LANGLEY, ALFRED ANDREW	33 Chester Ter., Regent's Pk., N.W.
1890 Feb. 4.	LANYON, JOHN	Northern Bank Chambers, Belfast.
1881 May 31.	LAPAGE, RICHARD HERBERT	{Oakfield, Langley Avenue, Surbiton. (Lapage, Surbiton.)
1885 Nov. 24.		
1874 Feb. 3.)*LARGE, PHILIP TOWNSHEND	Carnalway Rectory, Kileullen, co. Kildare.	
1885 Nov. 10.	SOMERVILLE	
1878 Mar. 5.	LARMINIE, JOHN CHARLES	P.W.D., Chepak, Madras.
1894 May 22.		
1877 May 1.	LATHAM, ALBERT	Town Hall, Margate.
1882 Apr. 4.		
1865 May 2.	LATHAM, BALDWIN	13 Victoria Street, S.W.
1868 May 19.		
T t † { 1859 Dec. 6.	LATHAM, JOHN HERBERT, M.A.	Ngaruawahia, Auckland, N.Z.
{ 1866 Dec. 17.		
1884 May 6.	LAURENCE, WILLIAM KNOX	G.W. Ry., Paddington, W. [London.]
1867 Feb. 5.	LAW, HENRY	17 Victoria Street, S.W. (Prismoid,
1878 May 7.	LAWDER, ARTHUR WILLIAM	H. S. King & Co., 65 Cornhill, E.C.
1880 Feb. 24.		
1880 Dec. 7.	LAWDER, JAMES ORMSBY	10 Gloucester Wk., Campden Hill, W.
1884 Dec. 16.		31 St. Julian's Farm Road, West
1867 Feb. 5.	LAWFORD, WILLIAM	{Norwood, S.E.
t † { 1870 Mar. 1.	LAWNS, WILLIAM GEORGE	Winchester Ter., Newcastle-on-Tyne.
{ 1877 May 29.		
1868 Mar. 3.	LAYBOURNE, RICHARD	The Firs, Malpas, Newport, Mon.
1893 May 2.	LEA, HENRY	38 Bennett's Hill, Birmingham.
1873 Dec. 2.	LEAN, CHARLES	14 Grange Road, Ealing, W.
1877 Nov. 13.		
1885 Feb. 3.	LEAN, JOEL	Ripponden, Halifax.
1892 Feb. 16.		
1886 Dec. 7.	LEAVITT, ERASMIUS DARWIN, JUN.	Cambridgeport, Mass., U.S.
1879 Feb. 4.	LEE, JOSEPH JOHN	{L. & N. W. Ry., Eng's Office, Stafford.
1885 Feb. 3.		
1872 Dec. 3.	LEGGATT, WILLIAM BENJAMIN	27 Ladbroke Grove, W.
1879 May 27.		
1879 Feb. 4.	LEIGH, ROBERT KENNAWAY	Hong Kong.
1889 Feb. 5.		
1885 Apr. 14.)*LE LIEVRE, CHARLES	c.o. The Agent, E.I. Ry., Calcutta.	
† 1883 Jan. 9.	LE MESURIER, WILLIAM HENRY	36 Slatey Rd., Birkenhead.
1865 May 23.		
1877 Jan. 30.	LEMON, JAMES	{9 Victoria Street, S.W.; and Lans- downe House, Southampton.
1865 Dec. 5.	LEONARD, HUGH	7 Hanover Square, W.
1896 Apr. 14.	LE QUESNE, WILLIAM HENRY	P.W.D., Poona, Bombay.

Date of Election
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MEMBERS.

T t W S †	{ 1872 Jan. 9. 1890 Dec. 2. 1885 Feb. 3. 1866 Feb. 6. 1879 May 6. 1895 Jan. 22. 1865 Mar. 7. 1869 Jan. 19. 1862 Jan. 14.	LESLIE, <i>Sir</i> BRADFORD, K.C.I.E. LESLIE, MORICE LEWIS, GEORGE LEWIS, WILLIAM BOURNE .. *LEWIS, WILLIAM CUTHBERT .. LEWIS, <i>Sir</i> WILLIAM THOMAS, <i>Bart.</i> LIGHT, ALEXANDER LUDERS ..	6 Florence Terrace, Falmouth. Watson & Co., 27 Leadenhall St., E.C. Imperial Chambers, Albert St., Derby. 15 Victoria Street, S.W. Platt Vicarage, Sevenoaks. Mardy, Aberdare. (Lewis, Aberdare.) Ch. Eng., Govt. Rys., Quebec, Canada. 35 Queen Victoria Street, E.C.
			(Separator, London.)
			1890 Feb. 4. LINDENTHAL, GUSTAV 45 Cedar Street, New York, U.S.
			1891 Mar. 3. LINDLEY, JOSEPH 10 Kotzebue, Warsaw.
			1881 Feb. 1. LINDLEY, ROBERT SEARLES .. Ffynone, Swansea.
			1842 Feb. 1. LINDLEY, WILLIAM 74 Shooter's Hill Road, S.E.
			1878 May 28. LINDLEY, WILLIAM HEERLEIN .. Frankfurt-am-Main.
			1880 Dec. 7. LINDSAY, CHARLES COXHEAD .. { 167 St. Vincent Street, Glasgow. (Civileng, Glasgow.)
			1856 Dec. 2. LINN, ALEXANDER GRAINGER .. 121 Upper Parliament St., Liverpool.
			1866 Apr. 24. LISBÖA, JOAQUIM MIGUEL RIBEIRO .. Post Box 195, Rio de Janeiro.
m †	{ 1871 Mar. 7. 1880 Apr. 13. 1878 Feb. 5. 1887 Feb. 1.	LIST, GEORGE HENRY *LIST, JOHN R.N.R. 1885 May 5. LITTLE, THOMAS DAVID, C.I.E. .. 1887 Feb. 1. LIVESAY, CHARLES EDWARD .. 1869 Dec. 7. *LIVESEY, FRANK 1883 Dec. 4. LIVESEY, GEORGE THOMAS .. 1872 Mar. 5. LIVESEY, HARRY 1886 May 18. *LIVESEY, HARRY 1894 Jan. 23. LIVESEY, JAMES 1878 Feb. 19. LIVESEY, JAMES	Haddington, N.B. { 3 St. John's Park, Blackheath, S.E. Chief Engineer and Secretary to Government, Bombay. 33 St. Charles Sq., Notting Hill, W. (So. Metropolitan Gas Co., 709a Old Kent Rd., S.E. Shagbrook, Reigate. Broad Street Avenue, E.C. Broad Street Avenue, E.C. Broad Street Avenue, E.C. (Hayward-Tyler & Co., 90 White- cross St., E.C. 19 Finchley Road, N.W.
			1854 Mar. 7. LLOYD, WILLIAM 19 LOBLEY, JOSEPH Boro' Surveyor, Hanley, Staffs.
			1877 Jan. 16. *LOCKHART, WILLIAM STRONACH .. { Automatic Gem-Separator Syndicate, 1889 Apr. 9. 19 St. Swithin's Lane, E.C.
			1859 May 24. LOCKWOOD, PHILIP CAUSTON .. 1 Gloucester Place, Brighton.
			1874 May 9. *LOGAN, ROBERT PATRICK TKE- 1890 Apr. 22. DENNICK Francis Street, Dundalk.
			1887 May 24. LONGDEN, JOHN ALFRED .. { Stanton-by-Dale, Nottingham. (Long- den, Stanton, Alfreton.)
			1874 Mar. 3. LONGRIDGE, MICHAEL, M.A. .. { Linkvretten, Ashley Road, Peel 1880 May 11. Causeway, Cheshire.
			t † { 1883 May 29. LOPES, GEORGE, B.A. L.B. & S.C.Ry., London Bridge, S.E. 1889 Nov. 5.
			1867 Mar. 5. LOWE, CHARLES HARLOWE .. Vestry Hall, Haverstock Hill, N.W.
			1896 Feb. 4. LOWE, JOHN HENRY Ry. Dept., Wellington, N.Z.
†	{ 1877 Dec. 4. 1885 Dec. 1. 1891 Jan. 13. 1884 Feb. 5. 1895 Mar. 5. 1883 Feb. 6. 1880 Dec. 7. 1885 Mar. 3.	LOWE, JOHN LANDOR, B.Sc. .. LOWE, LOUIS JOHN MCKENZIE .. LUCAS, WILLIAM OWEN LUFF, JOHN MIDDLEMISS .. LUKE, ARTHUR GEORGE LUMSDEN, HUGH DAVID LUNDIE, CORNELIUS	Midland Ry., Derby. Casilla 655, Buenos Ayres. Central Ry., Rosario, Argentina. Wye Lodge, Wimbledon Park. 63 Homewood Av., Toronto, Canada. Rhymney Railway, Cardiff.
			1877 Dec. 4. LOWE, JOHN HENRY Ry. Dept., Wellington, N.Z.
			1885 Dec. 1. LOWE, JOHN LANDOR, B.Sc. .. Midland Ry., Derby.
			1891 Jan. 13. LOWE, LOUIS JOHN MCKENZIE .. Casilla 655, Buenos Ayres.
			1884 Feb. 5. LUCAS, WILLIAM OWEN Central Ry., Rosario, Argentina.
			1883 Feb. 6. LUFF, JOHN MIDDLEMISS
			1880 Dec. 7. LUKE, ARTHUR GEORGE
			1885 Mar. 3. LUMSDEN, HUGH DAVID

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MEMBERS.

1876 Feb. 1.)	LUNDIE, GEORGE ARCHIBALD	Cardiff.
1879 Mar. 4.)		{ 6 De Grey Rd., Leeds. (Arnold Lup-
1878 May 7.)	I. UPTON, Professor ARNOLD ..	(ton, Leeds. 330.)
1881 Dec. 6.)	LYNCH, FRANCIS JOSEPH ..	Ottawa, Canada.
1877 Dec. 4.)	LYNDE, FRANCIS GASCOIGNE ..	B.B. & C.I. Ry., Eng.'s Dept., Bombay.
1882 May 23.)		{ Buckland, Ashton-on-Mersey, Man-
1875 May 11.)	LYNDE, JAMES HENRY ..	chester.
1877 Nov. 27.)		{ Chief Engineer's Office, Baroda,
1884 Dec. 2.)	LYNN, GRAHAM RIGBY ..	Bombay.
1890 May 20.)		County Surveyor, Mallow, co. Cork.
† 1888 Dec. 4.)	LYONS, ANDREW OLIVER ..	Dockyard, Liverpool.
1882 Dec. 5.)	LYSTER, ANTHONY GEORGE ..	
1858 Dec. 7.)	{ LYSTER, GEORGE FOSBERRY.	Plas Isaf, Ruthin, North Wales.
	{ Member of Council.)	
m † { 1882 Feb. 7.)	*MACALISTER, DANIEL ..	20 Patrick St., Greenock, N.B.
{ 1891 Sept. 29.)		
1881 May 31.)	MACALISTER, ROBERT ..	P.W.D., Roorkee, India.
1896 May 12.)		
1879 Feb. 4.)	MACASSEY, LUKE LIVINGSTON	38 Parliament Street, S.W.
1886 Feb. 9.)		
1873 May 6.)	MACBRIDE, ROBERT KNOX ..	Kandy, Ceylon.
1879 Nov. 4.)	C.M.G. ..	
1864 Apr. 5.)	MCLEAN, FRANK, M.A., F.R.S.	Norfolk Ho., Norfolk St., Strand, W.C.
1867 Dec. 10.)		
1867 Dec. 3.)	MCLELLAND, WALTER SIMPSON	H. S. King & Co., 45 Pall Mall, S.W.
1891 May 5.)	McCORMICK, JOHN MACNEILL	Govt. Rys., Hobart, Tasmania.
1882 Feb. 7.)	MCCUDDEN, EDMUND GERALD	
1886 Nov. 2.)	JAMES ..	King, King & Co., Bombay.
1889 Mar. 5.)	McCULLOUGH, FREDERICK ..	Waterworks Engineer, Belfast.
1896 May 12.)	WILLIAM ..	
1885 Dec. 1.)	McCURRICH, JOHN MARTIN ..	Dock Office, Cumberland Basin,
1892 Nov. 22.)	M.A. ..	Bristol.
1891 Apr. 7.)	McDONALD, ALEXANDER BEITH	City Engineer, Glasgow.
1874 Mar. 3.)	McDONALD, ARTHUR HARMAN	1 Osborne Rd., Clifton, Bristol.
1881 Dec. 6.)	*McDONALD, JOHN ALEXANDER	McDonald, Seales & Co., 4 Chapel
1888 Feb. 28.)		Street, E.C.
1878 Mar. 5.)	McDONALD, JOHN ALLEN ..	{ Eng.'s Office, Midland Ry., Derby. (Engineer, Derby.) [Thames.
t † 1872 Feb. 6.)	McDONNELL, ALEXANDER ..	Rydens, Hersham Road, Walton-on-
† 1877 Dec. 4.)	MACDOUGALL, ALAN ..	{ 35 East Adelaido Street, Toronto, Canada. (Mee, Toronto. 1252.)
1875 Feb. 2.)	McDOUGALL, NIEL ..	Guildhall Chambers, Lloyd St., Man-
1881 Mar. 15.)		chester.
1877 May 29.)	MACGEORGE, GEORGE WALTER	Grindlay's, 55 Parliament St., S.W.
1879 Apr. 1.)	McGREGOR, JOSIAH ..	31 Victoria Rd., Upper Norwood, S.E.
1867 Dec. 3.)	MACINTYRE, JOHN STEVENSON	14 Victoria Street, S.W.
T t † { 1875 May 4.)	MACKENZIE, JOHN BOWER ..	{ Broken Hill Chambers, 31 Queen St., Melbourne, Victoria.
{ 1878 Apr. 30.)		
1866 Jan. 9.)	McKERRROW, ALEXANDER ..	12 Victoria Street, S.W.
1871 Dec. 5.)		
1859 Mar. 1.)	McKIE, HUGH UNSWORTH ..	11 Victoria Street, S.W.
1885 Dec. 1.)		
1880 Jan. 13.)	McKINNEY, HUGH GIFFEN ..	Athenæum Club, Sydney, N.S.W.
1885 Feb. 24.)		
1870 Apr. 5.)	MACKINNON, ALEXANDER KENDALL	12 Fopstone Rd., Earl's Court, S.W.
1870 May 21.)	MACKINNON, MATTIE CHARLES	H. S. King & Co., 65 Cornhill, E.C.
1893 Nov. 7.)		
1859 May 24.)	MCLANDSBOROUGH, WILLIAM ..	Selsley Lawn, Cheltenham.
1878 Apr. 30.)		
1874 Mar. 3.)	MACLAREN, FRANCIS BLAYNEY	Grindlay's, 55 Parliament St., S.W.
1892 Apr. 26.)		
† 1876 May 2.)	MCALLEN, JOHN ..	{ Midland Engine Works, Hunslet, Leeds. (McLaren, Leeds.)
{ 1892 Nov. 8.)		

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MEMBERS.

1879 May 6.	MC LAUGHLIN, FREDERICK JAMES	Ditchingham, Norfolk.
1887 May 17.		
1894 Apr. 3.	MACLAY, WILLIAM WALTER	Box 512, Glens Falls, New York,
	M.A.	U.S.A.
† 1888 Dec. 4.	MACLEAN, LOUDOUN FRAS., C.I.E.	Post Office, Lahore, Punjab.
1878 May 28.	{ MACLEOD, HENRY AUGUSTINE FITZGERALD	340 Cooper St., Ottawa, Canada.
1885 May 19.	McMORDIE, DAVID, B.E.	{ Water Conservation Dept., Sydney, [N.S.W.]
1857 Dec. 1.	MACNAIR, ALEXANDER HILL ..	18 Newington Rd., Edinburgh.
1870 May 24.		
1884 Dec. 2.	MACPHERSON, DUNCAN ..	Canadian Pacific Ry., Montreal.
1891 May 5.		
1870 Dec. 6.	MADELEY, JAMES CHATBURN ..	São Paulo Ry., São Paulo, Brazil.
1878 Feb. 19.		
W t † 1873 May 20.	MAIR-RUMLEY, JOHN GEORGE	{ 101 Grosvenor Road, S. W. (Aqu- osity, London.)
1879 Dec. 2.	MAIS, HENRY COATHUPE ..	Prell's Bldngs., Melbourne, Victoria.
1886 Dec. 7.	MALCOLM, BOWMAN ..	Northern Counties Ry., Belfast.
† 1863 May 5.	{ MALLET, ROBERT TREFUSIS ..	185 Cromwell Road, S.W.
1876 Dec. 5.		
1889 Dec. 3.	MALTBY, THOMAS CRICHTON ..	Railways, Dunedin, N.Z.
1882 Dec. 5.	MANNATT, JOHN EDWARD ..	1 Albion Place, Leeds.
† 1872 Dec. 3.	{ MANBY, EDWARD JOHN THEODORE	[S.W.]
1879 May 27.		18 Barkston Mansions, Kensington,
1883 Dec. 4.	{ MANCE, Sir HENRY CHRIS- TOPHER, C.I.E.	32 Earl's Court Square, S.W.
1870 May 24.		
1893 Jan. 17.	MANISTY, EDWARD ..	Dundalk.
t † 1864 Dec. 6.	MANN, GODFREY OATES ..	Hollington Pk., St. Leonards-on-Sea.
t † 1888 Mar. 6.	MANN, ISAAC JOHN ..	{ Eng.'s Office, Fishguard Bay, South Wales.
1870 May 24.	MANNERS, CHARLES ROBERT ..	12 Lombard Street, Inverness.
1887 Nov. 8.		
1864 Dec. 6.	MANNING, JOHN RICHARDS ..	9 Bridge Street, Westminster, S.W.
T m † 1858 Dec. 7.	MANNING, ROBERT ..	4 Upper Ely Place, Dublin.
1887 May 3.	MANOU, JOSEPH LATIF, <i>Bey</i>	Cairo. [Rio de Janeiro.]
1889 Dec. 3.	MANSELL, ALFRED JOHN ..	Caixa 152, Rio de Janeiro. (Sarmia,
1893 Dec. 5.	MANSELL, WALTER ..	49 Ennerdale Rd., Richmond, S.W.
T t † { 1859 Apr. 5.	MANSERGH, JAMES ..	{ 5 Victoria Street, S.W. (Survey, London.)
1873 Dec. 9.	(Vice-President.)	
† 1881 Dec. 6.	MARCHANT, FREDERIC WILLIAM	Timaru, New Zealand.
† 1892 Nov. 29.		
1854 Mar. 7.	{ MARCOARTU, H. E. <i>Don AR-</i> TURO DE..	Senate, Madrid.
† 1866 Feb. 6.	MARILLIER, ROBERT ÅSPLAND	Holbeck Hurst, Scarborough.
1892 Dec. 6.	MARLEY, JOHN WILLIAM ..	Thornfield, Darlington.
m { 1883 Mar. 6. *MARRIOTT, WILLIAM ..	{ M. & G. N. Rys., Melton Constable.	
1891 Nov. 17.		(Marriott, Melton Constable.)
1877 May 29. *MARSH, HENRY ..		Ganges Canal, Bulandshahr, India.
1890 Mar. 4. *	MARSH, THOMAS EDWARD MILLES	34 Grosvenor Place, Bath.
1862 Mar. 4.		190 St. Helen's Rd., Swansea.
1891 Feb. 3.	MARSH, WILLIAM SUTCLIFFE ..	Hawthorn's Wks., Newcastle-on-Tyne.
1866 Jan. 9.	MARSHALL, FRANCIS CARR ..	(Richmond Hill, Birmingham.
1877 Feb. 6.	MARSHALL, WILLIAM BAYLEY	{ (Augustus, Birmingham. 3533.)
1887 Apr. 19.		
1845 June 3.	MARSHALL, WILLIAM PRIME ..	Richmond Hill, Birmingham.
1866 Apr. 10.		{ (Augustus, Birmingham. 3533.)
1857 Jan. 13.	MARTEN, EDWARD BINDON ..	Pedmore, near Stourbridge.
1877 May 8.		
† 1883 May 1.	MARTEN, EDWARD DIMMACK,	The Birches, Codsall, Wolverham-
1893 May 2.	M.A.	ton.
1883 Feb. 6.	MARTIN, DANIEL FRANCIS ..	Oriental Club, Hanover Square, W.

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MEMBERS.

1875 May 4.	MARTIN, EDWARD JAMES ..	St.Stephen's Ho., St.Stephen's Sq., W.
1881 Apr. 5.	MARTIN, EDWARD PRITCHARD ..	Dowlais Iron Works, Glamorgan.
1886 May 18.	MARTIN, FRANCIS WILLIAM ..	P. W. D., Perth, Western Australia.
1838 Mar. 20.)	MARTIN, HENRY DANIEL ..	Halberry, nr. Newport, I.W.
1858 May 4.)	MARTIN, HENRY WILLIAM ..	Dowlais Iron Works, Glamorgan.
1859 Apr. 5.	MARTINEAU, WILLIAM ..	C. Cowan, 6 Gt. Winchester St., E.C.
1896 May 19.	MASCHWITZ, CARLOS ..	430 Calle Viamont, Buenos Ayres.
1884 Apr. 1.	MASON, CLAYTON TURNER ..	Perth, W. Australia.
1888 May 15.	MASSEY, WILLIAM HENRY ..	{25 Queen Anne's Gate, S.W. (Mas- sive, London.)
1886 Feb. 2.	MATHER, WILLIAM ..	Salford Ironworks, Manchester.
1887 Feb. 1.)	{MATHESON, DONALD ALEX- ..	97 Union Street, Glasgow.
1895 Dec. 3.)	{ANDER	{13 Walbrook, E.C. (Matheson, Wal- brook.)
t † 1876 May 2.	MATHESON, EWING	
1865 Mar. 7.)	{MATHews, HENRY MONTAGU, C.I.E.	Clayton, Surbiton Hill Park.
1877 Feb. 6.)	{MATTHEWS, THOMAS ..	Trinity House, E.C.
1884 May 6.)	{MATTHEWS, THOMAS ..	9 Victoria Street, S.W. (Penlee, London.)
1870 Dec. 6.)	{MATTHEWS, WILLIAM ..	
1876 Dec. 5.)	{MATTHEWS, WILLIAM ..	Municipal Offices, Southampton.
t † 1882 Apr. 4.)	{MATTHEWS, WILLIAM ..	47 Lincoln's Inn Fields, W.C.
1889 Apr. 30.)	{MAUDSLAY, HENRY ..	108 Westminster Bridge Road, S.E. (4681.)
1849 Mar. 6.	MAUDSLAY, WALTER HENRY ..	35 Bedford St., Strand, W.C.]
1871 May 2.)	{MAW, WILLIAM HENRY ..	
1877 Dec. 18.)	{MAW, WILLIAM HENRY ..	
1896 Feb. 4.	MAW, WILLIAM HENRY ..	
m m † {1873 Jan. 14.)	*MAXWELL, JOSEPH PRIME ..	Wellington, N.Z.
{1883 May 29.)		
1886 Dec. 7.)	{MAY, FRANCIS JOHN CHARLES ..	25 Cmpton Avenue, Brighton.
1894 Mar. 6.)	{MAYLOR, WILLIAM	{Chesterleigh, Albemarle Road, Beckenham.
1879 Feb. 4.)	MEADE, THOMAS DE COURCY ..	Kennore, Didsbury, Manchester.
1891 Mar. 30.)	MEADE-KING, WILLIAM OLIVER ..	N.E. Ry., 37 North Bailey, Durham.
1887 Dec. 6.)	{MEDEIROS, Captain VIRIATO DE EVELYN	Rio de Janeiro.
1890 Dec. 9.)		16 Victoria Street, S.W.
† 1863 May 5.	MEDEIROS, Captain VIRIATO DE	{16 Victoria Street, S.W. (Snowdon, London.)
† 1888 Feb. 7.	MEIK, CHARLES SCOTT ..	
† 1876 May 2.)	{MEIK, PATRICK WALTER ..	
† 1880 Apr. 27.)		
1874 May 5.)	MELLISS, JOHN CHARLES ..	264 Gresham Ho., Old Broad St., E.C.
1891 Nov. 17.)	MELVILLE, WILLIAM ..	St. Enoch Station, Glasgow.
1893 Mar. 7.	MELVILLE, WILLIAM ..	{Sen. D. Level, 42 Rua da Passagem, Rio de Janeiro.
1883 Dec. 4.	MENEZES, CAMILLO MARIA DE	
1885 May 5.	MERIC, LEOPOLD DOLFSUS DE	
1888 May 1.)	MERIVALE, WALTER	Barbados Ry., Barbados.
1893 Jun. 10.)	MESSENT, PHILIP JOHN ..	Tynemouth, Northumberland.
1861 Feb. 5.	MESSENT, PHILIP JOHN ..	Municipal Offices, Wellington, N.Z.
1879 Dec. 2.)	MESTAYER, RICHARD LIRON ..	707 Ferguson Blk., Pittsburgh, U.S.
1889 Jun. 29.)	METCALF, WILLIAM	Harbour Works, Port Natal.
1896 Mar. 3.	METHVEN, CATICANT WILLIAM, ..	
1875 Feb. 2.)	METHVEN, CATICANT WILLIAM, ..	
1882 Feb. 14.)	F.R.S.E.	
1878 Feb. 5.)	*MENSEY - THOMPSON, ARTHUR ..	Sun Foundry, Leeds.
1894 Dec. 4.)	HERBERT	
1874 Dec. 1.)	MICHELE, VITALE DOMENICO DE	Higham Hall, Rochester.
1891 Dec. 8.)		
† 1870 Feb. 1.)	MIDDLETON, REGINALD EMPSON ..	{17 Victoria Street, S.W. (Appoint, London.)
{1885 Dec. 1.)		
1863 Mar. 3.	MIERS, FRANCIS CHARLES ..	Eden Cottage, Beckenham.

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MEMBERS.

1876 Mar. 7.)	MILLER, HENRY	Bosmere Ho., Norwich Rd., Ipswich.	
1886 Feb. 9.)			Dock Commission and Harwich Harbour Conservancy Board, Ipswich.	
1869 May 11.)	MILLER, THOMAS	.. .. ..	Mansfield-Woodhouse, Notts.	
1878 Mar. 21.)			Nursey, Glenagarey, co. Dublin.	
t \ddagger 1862 Apr. 1.)	MILLS, WILLIAM HEMINGWAY	..	Grindlay & Co., Calcutta.	
1877 Dec. 4.)	*MILSOM, BOSWELL PARKINSON		Tongaat, Natal.	
1889 Nov. 5.)			33 Bennett Park, Blackheath, S.E.	
1891 May 5.)	MIRRLEES, WILLIAM JULIUS,		{ Blackwall Tunnel, East Greenwich, S.E.	
1895 May 14.)	B. Sc.			
t \ddagger 1881 Mar. 1.)	MOBERLY, CHARLES HENRY	..	Heenan & Froude, 4 Chapel Walks, Manchester.	
m \ddagger 1889 Feb. 5.)	*MOIR, ERNEST WILLIAM	.. ..	
1894 May 22.)				
1889 Dec. 3.)	MOLESWORTH, HENRY BRIDGES			
W m \ddagger 1854 Mar. 7.)	MOLESWORTH, Sir GUILFORD LINDSAY, K.C.I.E.	..	The Manor House, Bexley, Kent.	
1862 Nov. 25.)	(Member of Council.)			
1889 May 21.)	MOLINE, LEWIS PRICHARD		Kensington Rd., South Yarra, Melbourne, Victoria.	
1891 Dec. 8.)				
1872 May 7.)	*MOLLETT, FREDERICK HERBERT		6 Delahay Street, Westminster, S.W.	
1887 May 24.)				
1889 Feb. 5.)	MOLLISON, JAMES SMITH	..	P. W. D., Sydney, N.S.W.	
1895 Apr. 9.)				
1888 May 1.)	MONCRIEFF, ALEXANDER BAIN		Eng.-in-Chief, Adelaide, S. Australia.	
1887 May 24.)	MONCRIEFF, JOSEPH COWAN BAIN		Ry. Station, Adelaide, S. Australia.	
1875 Dec. 7.)				
1890 Nov. 11.)	MONK, HUGH LEWIN	.. ..	King, Hamilton & Co., Calcutta.	
1886 Jan. 12.)	MONRO, THOMAS	.. ..	{ Dept. of Rys. & Canals, Ottawa, Canada.	
1878 May 28.)	*MONTAGUE, JOHN MONT	.. ..	P. W. D., Mozufferpore, Bengal.	
1893 Nov. 7.)	HERMER, M.A.	.. ..	
1866 May 15)	MOORE, ALFRED	.. .. ..	2 Ridgefield, Manchester.	
\ddagger 1879 Mar. 4.)	MOORE, BENJAMIN THEOPHILUS,		Longwood, Bexley, Kent.	
1880 Dec. 7.)	M.A.			
1884 Oct. 11.)	MOORE, EDWARD JAMES	.. ..	Grindlay & Co., Calcutta.	
1880 Dec. 7.)				
1884 Mar. 4.)	MOORE, GEORGE EDWARD	..	Lorette, St. Servan, France.	
1883 Dec. 4.)				
1895 Apr. 2.)	*MOORE, RICHARD ST. GEORGE		17 Victoria Street, S.W.	
1887 Dec. 6.)	MOORE, ROBERT	.. .. ..	Laclede Building, St. Louis, Mo., U.S.	
1867 Jan. 8.)	MOORSOM, LEWIS HENRY	.. ..	20 Cooper St., Manchester.	
1888 Jan. 10.)	MORCOM, ALFRED	.. ..	Ledsam Street Works, Birmingham.	
\ddagger 1866 Dec. 4.)	MORE, CHARLES JAMES	.. ..	{ Thames Conservancy, Victoria Embankment, E.C.	
1879 Apr. 29.)			Broad St. House, E.C. (Bewick, London, 2044.)	
1881 Dec. 6.)	*MOREING, CHARLES ALGERNON	.. ..	{ 4 Highbury Quadrant, N. (Expansion, London.)	
1888 Feb. 7.)			L. B. & S. C. Ry., London Bdge., S.E.	
1869 May 4.)	MORELAND, RICHARD	.. ..	
1883 Jan. 9.)	MORGAN, CHARLES LANGBRIDGE			
1889 Apr. 30.)				
1882 Dec. 5.)	MORGAN, WALTER CAMPBELL DE		Arbuthnot & Co., Madras.	
1891 May 12.)				
1892 Dec. 6.)	MORGANS, THOMAS	.. .. ..	Guildhall, Bristol.	
1865 Dec. 5.)	MORIARTY, EDWARD ORFEN	.. ..	
T t \ddagger 1891 May 5.)	MORISON, GEORGE SHATTUCK		49 Delaware Place, Chicago, Ill., U.S.	
1892 May 24.)	*MORLEY, GEORGE STREATFIELD			
1884 Dec. 2.)	MORRIS, DAVID	.. .. ..	Port Trust, Manora, Karachi, India.	
1889 May 21.)				
1870 Feb. 1.)	MORRIS, FRANK	.. .. ..	Gas Company, Brentford.	
1878 Apr. 30.)				
1881 May 31.)	MORRIS, THOMAS BACON	H. S. King & Co., 45 Pall Mall, S.W.	
t \ddagger 1870 Mar. 1.)	MORRIS, WILLIAM	Kent Waterworks, Deptford, S.E.	
1877 Dec. 11.)				

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MEMBERS.

W t	†	{ 1870 Feb. 1 } { 1874 Nov. 17. }	MORRISON, GABRIEL JAMES	Shanghai, China.
		1883 May 29.	MORSING, CARLOS ALBERTO	Rua da Alfandega 6, Rio de Janeiro.
		1893 Feb. 7.	MORTON, ANDREW	Walair, East Coast Ry., Madras.
†		1872 Dec. 3.	MORTON, ROBERT	61 Hamilton Terrace, N.W.
		1877 Dec. 4.	MORTON, WILLIAM	98 Oxford Gardens, W.
m		{ 1879 Feb. 4. } *MOSS-BLUNDELL, ARTHUR	2 Victoria Mansions, Westminster,	
		{ 1888 May 15. } SPENCE	S.W.	
T t	†	1862 Jan. 14.	MOSSE, JAMES ROBERT	5 Chiswick Place, Eastbourne.
		1884 Dec. 2.	MOSTYN, ROBERT JOHN COUR-	Thames Conservancy, Victoria Em-
		1896 Apr. 29. } TENAY	bankment, E.C.	
		1895 Mar. 5.	MOTT, BASIL, A.R.S.M.	8 Queen Anne's Gate, S.W.
†		1885 May 5.	MOUNTAIN, ADRIEN CHARLES ..	City Surv., Melbourne, Victoria.
t	†	{ 1880 Dec. 7. } *MOYLE, GEORGE	Bengal-Nagpur Ry, Dongargarh, C.P.,	
		{ 1890 Nov. 11. } MUDD, THOMAS	[India.]	
		1889 Apr. 2.	GREENCLIFFE, Hartlepool.	
		1871 Apr. 4. } MUIR, EDWIN	37 Brown Street, Manchester.	
		1877 Nov. 27. }		
		1892 May 3.	*MULLALY, JOSEPH JOHN ..	H. S. King & Co., 45 Pall Mall, S.W.
		1877 Jan. 16. } *MULOCK, GEORGE PHILLIPS ..	Fleetwood Docks, Lanes.	
		1893 Nov. 21. }		
		1888 Feb. 7. } { MULVANY, CHRISTOPHER JOHN, B.E. ..	Co. Surveyor's Office, Athlone, Ireland.	
		1875 Dec. 7. } MURRAY, ALEXANDER	{ Mrs. Tatham, Clayton, Lunham Rd., Upper Norwood, S.E.	
		1892 Nov. 1. }		
		1891 Mar. 3.	MURRAY, FREDERICK CHARLES P.O., Lahore, Punjab.	
		1874 Dec. 1. } { MURZBAN, MUNCHERJI COWASJEE, KHAN Bahadur, C.I.E. ..	Gulestan, Murzban Rd., Bombay.	
m		1896 Jan. 28. }		
		{ 1876 Feb. 1. } *MYERS - BESWICK, WILLIAM ..	14 Victoria Street, S.W.	
		{ 1882 Jan. 24. } BESWICK		
		1876 Dec. 5.	NAPIER, JOHN	C. Audley Mansions, Grosvenor Sq.
†		{ 1847 Mar. 2. } NEATE, CHARLES	{ 14 Victoria Street, S.W. (Trigonon, London.)	
		{ 1859 Mar. 8. } NEUMANN, GEORGE		
		1858 May 4.	Honiton, Devon.	
		1870 Apr. 5. } NEWBIGGING, THOMAS	5 Norfolk Street, Manchester.	
		1878 Apr. 30. }		
		1882 Dec. 5. } { NEWCOMBE, ALFRED CORNE-	H. S. King & Co., 65 Cornhill, E.C.	
		{ 1896 Jan. 28. } LIUS		
		1879 May 6. } NEWHEY, JOSEPH	Chief Inspector of Public Works,	
		1891 Nov. 9. }	Cape Town, C.C.	
		1894 Apr. 3.	NEWTON, CHARLES EDWARD ..	17 Cooper Street, Manchester.
		1857 Feb. 3. } NEWTON, JOHN	Carlton Bldgs., Manchester.	
		1868 Mar. 31. }		
		1873 Mar. 4. } NICHOLAS, CHARLES EDWARD ..	Ry. Dept., Sydney, N.S.W.	
		1880 Mar. 2. }		
		1892 Feb. 2.	NICHOLS, OTHNIEL FOSTER ..	42 Gates Av., Brooklyn, N.Y., U.S.
		1875 Dec. 7. } NICKOLS, THOMAS JOHN FRANCIS,	14 Bridge St., Glasgow.	
		1879 Mar. 25. } B.A.		
		1882 Mar. 7. } { NIGHTINGALE, WALTER HAW-	Seey., P.W.D., Shillong, Assam.	
		KINS		
		1875 May 4.	NISBET, WILLIAM DAVID ..	131 West Regent St., Glasgow.
		1889 Dec. 3.	NIVES, THOMAS OGILVIE ..	
L		{ 1881 Dec. 6. } { NOBLE, Captain Sir ANDREW, K.C.B., F.R.S. (late R.A.)	Elswick Works, Newcastle-on-Tyne.	
		(Member of Council.)	(Elswick, Newcastle. S.)	
		1886 Dec. 7. } NORMAN, CHARLES ERNEST ..	Ry. Dept., Melbourne, Victoria.	
		1888 Oct. 30. }		
		1883 Dec. 4. } NORMAN, MATTHEW JAMES ..	P.W.D., Berhampore, Bengal.	
		1390 Nov. 25. } JOSEPH PATRICK		
		1877 Feb. 6. } NYSTRÖMER, CARL AUGUST ..	Avenida Alvear 324, Buenos Ayres.	
		1883 May 29. } BERNHARD		

Date of Election
and of Transfer.

MEMBERS.

1877 May 1.	OAK, WILLIAM PERCIVAL	Govt. Rys., Charlestown, Natal.
1892 Feb. 23.	O'CALLAGHAN, FRANCIS LANGFORD, C.S.I., C.I.E.	Crichmere, Guildford.
1869 Jan. 9.	O'CONNELL, JOHN	Sion Villa, Kilkenny.
1889 Jan. 15.	O'CONNOR, CHARLES YELVERTON ..	Perth, Western Australia.
1879 Apr. 1.	ODLING, CHARLES WILLIAM, M.E. ..	Bengal Secretariat, Calcutta.
1889 Feb. 5.	OLDHAM, ABEL JOHN	Northlands, Guildford.
1871 Dec. 5.	OLDHAM, ROBERT AUGUSTUS ..	Tilthams, Godalming.
1878 Feb. 19.	Olive, William Thomas ..	City Engineer, Cape Town, C.C.
†{ 1879 Feb. 4. 1891 Nov. 17.	OLIVER, EDWARD EMMERSON ..	See to Govt., P.W.D., Lahore, Punjab.
1882 Dec. 5.	OLIVER, HENRY	Port of Spain, Trinidad.
1878 Jan. 15.	O'MEARA, PATRICK	Ry. Eng.'s Office, Maritzburg, Natal.
1875 Dec. 7.	O'MEARA, THOMAS FRANCIS ..	{ 15 Adelaide Street, Kingstown, co. Dublin.
1890 May 6.	ORANGE, FRANCIS	Dublin.
1882 May 23. 1890 Apr. 15.	*ORANGE, JAMES	11 Gray's Inn Square, W.C.
†{ 1882 May 23. 1890 Apr. 15.	*ORANGE, JAMES	Danby, Leigh & Orange, Hong Kong.
1896 Mar. 3.	{ ORCHARD, WILLIAM PATTERSON, B.E.	County Surveyor, Ballina, co. Mayo.
1873 May 20.	ORMISTON, GEORGE EDWARD ..	9 Melbury Road, Kensington, W.
1879 Nov. 4.	ORMSBY, ROBERT DALY	P. W. D., Colombo, Ceylon.
1882 Jan. 10.	OSBORNE, JAMES	5 Clifton Gardens, Truro.
1885 Feb. 10.	OSBURN, HENRY	24 Cedars Road, Clapham, S.W.
1865 Apr. 4.	O'SHAUGHNESSY, JAMES EDWARD ..	{ Electric Tramways Co., Vepery, Madras.
1875 Jan. 12.	OTTLEY, DREWRY GIFFORD ..	Co. Surveyor, Carrick-on-Shannon.
1885 Nov. 10.	OTWAY, JAMES, B.A.	Wiford, Dungarvan & L.Ry., Waterford.
1883 Feb. 6.	OWEN, GEORGE	Cambrian Railways, Oswestry.
1867 Feb. 5.	OWEN, WILLIAM LANCASTER ..	26 Cornwall Gardens, S.W.
1882 Mar. 28.		
1877 May 29.	PACKMAN, JONATHAN	Haling Ho., Waddon Rd., Croydon.
1881 May 24.	PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
†{ 1861 Dec. 3. 1871 Nov. 21.	PAGE, GEORGE EDWARD ..	32 Bark Place, Bayswater Hill, W.
m{ 1875 Feb. 2. 1891 May 12.	*PAGE, GEORGE EDWARD ..	
1870 Feb. 1.	PAIN, ARTHUR CADLICK	17 Victoria Street, S.W.
1877 May 8.	PALLISER, HARRY GEORGE ..	Supt. Eng., P.W.D., Karachi, India.
1884 Dec. 2.	PALMER, CHARLES GEORGE ..	P.W.D., Ganges Canal, Meerut, India.
1887 Apr. 5.	PALMER, GEORGE	Hyderabad, Deccan, India.
1870 Dec. 6.	PARK, JOHN CARTER	{ 3 Ranworth Mansions, Campayne Gardens, S. Hampstead, N.W.
1877 Feb. 6.	PARKER, CHARLES DONALD ..	Dock Works, Leith, N.B.
1884 Feb. 5.	NAPIER	146 West Regent St., Glasgow.
1896 May 19.	PARKER, JOHN DUNLOP	Gorton House, Gorton, Manchester.
1886 Mar. 2.	PARKER, THOMAS	Manor House, Tettenhall, Wolver-
S t †{ 1889 Dec. 3.	PARKER, THOMAS	hampton.
1883 May 29.	PARKER, WILLIAM	108 Fenchurch St., E.C.
1882 Mar. 7.	PARKES, BENJAMIN, M.E., F.C.H. ..	{ H. S. King & Co., 45 Pall Mall, S.W.
1891 May 12.		

Date of Election
and of Transfer.

MEMBERS.

†	1880 Dec. 7.	*PARKES, CHARLES REGINALD ..	East Ferry Rd. Eng. Works, Mill-
			wall, E.
†	1875 May 4.)	PARRY, EDWARD	28 Park Row, Nottingham.
		1875 Mar. 4.)	Municipal Offices, Liverpool.
†	1887 Feb. 8.)	PARRY, JOSEPH	Howrah Waterworks, Serampore,
		1887 Dec. 6.)	Bengal.
†	1895 Oct. 22.)	PARRY, WALTER	Holeyn Hall, Wylam-on-Tyne.
		1881 May 31.) *PARSONS, Hon. CHARLES AL-	
M T m †	1892 Dec. 13.)	GERNON	48 Princes Gardens, S.W.
		1876 May 30.) *PARSONS, Hon. RICHARD ..	22 William St., New York, U.S.
†	1883 May 8.)	CLERE, M.A.	Town Hall Chambers, Halifax.
		1892 Dec. 6.) PARSONS, WILLIAM BARCLAY ..	{5 Laurence Pountney Hill, E.C.
†	1874 Mar. 3.)	PASKIN, JAMES ALKIN	{(Knarf, London.)
		1869 May 4.) PASSMORE, FRANK BAILEY ..	31 Rue da Santa Luzia, Rio do
†	1879 Feb. 4.)	PASSOS, Dr. FRANCISCO PEREIRA ..	35 Manor Row, Bradford. [Janeiro.
		1867 May 21.) PATERSON, MALCOLM McCUL-	
†	1885 May 5.)	LOCH	Highland Railway, Inverness.
		1874 Feb. 3.) PATERSON, MURDOCH	Esteourt, Weenan County, Natal.
†	1852 Feb. 3.)	PATERSON, PETER	
		1871 Dec. 19.)	{Gasworks, Birkenhead. (Paterson,
†	1881 Dec. 6.)	PATERSON, THOMAS ORMISTON ..	{Bitkenhead.)
		1893 Nov. 7.)	Heathfield, Hobart, Tasmania.
†	1877 May 1.)	PATTERSON, ROBERT CHARLES ..	
		1883 May 1.) *PAWLEY, RICHARD	Alexandra Dock, Hull.
†	1889 Jan. 15.)	PAYNTER, LINDLEY WILLIAM ..	3 Marlborough Ter., Worthing.
		1875 Feb. 2.) PAYNTER, LINDLEY WILLIAM ..	{Monton Grange, Eccles, Manches-
†	1887 Apr. 5.)	PEACE, GEORGE HENRY	{ter.
		1889 Dec. 17.)	Gorton, Manchester. (Loco, Gorton.
†	1884 Mar. 4.)	PEACOCK, RALPH	Boston Spa, Tadcaster. [255.]
		1861 Apr. 9.) PEARCE, JOHN CHARLES ..	
†	1874 Apr. 11.)	PEARSON, HENRY WILLIAM ..	Waterworks Office, Bristol.
		1886 Nov. 23.)	G.I.P. Ry., Bombay.
†	1884 Dec. 2.)	PEARSON, THOMAS WILLIAM ..	97 Cannon Street, E.C.
		1882 Feb. 7.) PEARSON, WILLIAM GREY ..	Newfoundland Ry., 43 Threadneedle
†	1871 Mar. 7.)	PENDLEBURY, JOHN	[St., E.C.
		1874 Feb. 3.) PENN, JOHN, M.P.	Greenwich, S.E.
†	1880 Jan. 27.)	PENNY, EDMUND	King, King & Co., Bombay.
		1885 Feb. 3.) *PENNY, EDMUND	Gasworks, Bombay.
†	1891 Jan. 13.)	PENNY, LOUIS	2 Tower Hill, Dalkey, co. Dublin.
		1892 Dec. 6.) PENNY, LOUIS	
†	1888 Dec. 4.) PENTLAND, AUGUSTUS TICH-	PERRAM, GEORGE JAMES	P.W.D., Mandalay, Burma.
		1893 Nov. 7.) BORNE, M.A.	Jesmond Villa, Naini Tal, N.W.P.,
†	1874 Jan. 13.)	PERRAM, GEORGE JAMES	Victoria, British Columbia. [India.
		1885 Feb. 24.) *PETTIGREW, WILLIAM FRANK ..	County Surveyor, Galway.
†	1895 Dec. 3.)	PERRIN, CHARLES	6 Park Terrace, Hanwell, W.
		1886 Dec. 7.) PERRY, CHARLES EDWARD ..	Canadian Pacific Ry., Montreal.
†	1892 Dec. 6.)	PERRY, JAMES, M.E.	Prior's Dene, Surbiton Hill.
		1888 Apr. 10.) PETERS, CHARLES JASPER ..	Tumaco, U.S. Colombia.
†	1871 Dec. 1.)	PETERSON, PETER ALEXANDER ..	Irrigation Dept., Dadupur, India.
		1884 Feb. 5.) *PETTIGREW, WILLIAM FRANK ..	{Woad Mead, St. Albans. (Phillips,
†	1894 Jan. 16.)	PETW, ARTHUR	{St. Albans.)
		1890 Apr. 1.) PEW, ARTHUR	Madras Ry., Perambore, Madras.
†	1890 Mar. 4.) PHILLIAN, ALFRED BERNARD, B.A.	CHRISTIANIA, Norway.	
		1873 Feb. 4.) PHILLIPS, ARTHUR FREDERICK ..	Rouse & Co., 130 Fenchurch St., E.C.
†	1883 Apr. 24.)	PHILLIPS, CHRISTOPHER EDWARD ..	Rua do Rezende 24, Rio de Janeiro.
		1892 Dec. 6.) PHILPS, CHRISTOPHER EDWARD ..	Queen's Island, Belfast.
†	1880 May 4.) PHIL, CARL		
		1865 May 23.) PILKINGTON, WOODFORD ..	
†	1874 May 5.) PIMENTEL, JOAQUIM GALDINO ..		
		1884 Dec. 2.) PIRRIE, WILLIAM JAMES ..	
†	1892 Dec. 6.) PIRRIE, WILLIAM JAMES ..		

Date of Election
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MEMBERS.

t	†	1877 Dec. 4.	PITT, WALTER	Newark Foundry, Bath.		
		1885 Dec. 8.	PLATT, JAMES	Atlas Ironworks, Gloucester.		
		1885 Dec. 1.	PLATT, JOHN	Salford Ironworks, Manchester.		
		1884 Dec. 2.	PLATTS, JOHN JOSEPH	Waterworks, Odessa, Russia.		
		1891 Dec. 1.	POGSON, ALFRED LEE	Harbour Works, Madras.		
		1895 Jan. 22.				
T	t	L	†	{ 1840 Apr. 7. 1856 Feb. 12.	POLE, WILLIAM, F.R.S.S.L. & E. ..	Athenæum Club, Pall Mall, S.W.
				1879 Mar. 6.	* POLLARD, JOHN	{ 31 Old Queen Street, Westminster, S.W.
				1895 Feb. 12.		
				1885 Feb. 3.	* POLLARD-URQUHART, MONTAGU	21 York Place, Edinburgh. (Meik,
				1894 Feb. 20.	ALEXIS	Edinburgh.)
				1865 May 23.	PONTIFEX, EDMUND ALFRED ..	72 Cornwall Gardens, S.W.
				1889 Apr. 30.		
†				1877 Dec. 4.	POTTER, WILLIAM FURNISS ..	16 Park Row, Leeds.
				1878 May 28.	POTTINGER, JOHN CURWEN ..	{ Sanitary Eng. to Govt., P.W.D., Poona, Bombay.
				1894 Oct. 16.		
†				1878 Feb. 5.	{ * POWELL, CHARLES ASSHETON WHATELY	53 Victoria St., S.W. (Testudo, London. 3063.)
T	t	L	†	1859 May 24.	{ PREECE, WILLIAM HENRY, C.B., F.R.S.	Gothic Lodge, Wimbledon, S.W.
				1871 Dec. 5.	(Vice-President.)	(350, London.)
				1853 Feb. 1.	PRENTICE, ALEXANDER	English Rys., Lima, Peru.
				1858 Apr. 27.		
m				1879 May 27.	* PRESTON, ALFRED ELEY ..	14 The Exchange, Bradford, Yorks.
				1889 May 21.		
				1867 Dec. 3.	PRESTON, JOHN	
				1885 Feb. 3.		
				1893 Dec. 12.	PRICE, ALFRED DICKINSON, B.E. ..	44 Harcourt Street, Dublin.
				1885 Dec. 1.	PRICE, EDWARD BELLINGHAM, ..	
				1893 Nov. 7.	B.A.	{ P.W.D., Sydney, N.S.W.
t	†			1888 Dec. 4.	PRICE, JAMES, B.A.I.	Harbour Office, Lapp's Quay, Cork.
				1882 Dec. 5.	PRICE, JOHN	{ 6 Osborne Villas, Jesmond-on-Tyne.
†				1865 Dec. 5.	PRICE, WILLIAM HENRY ..	Chetwynd Place, Lichfield, Staffs.
T	t	W	†	1861 Apr. 9.	PRICE-WILLIAMS, RICHARD ..	{ 32 Victoria St., S.W. (Spandrel, London.)
				1863 Mar. 3.	PRINCE, HENRY	11 Clanricarde Gardens, W.
				1873 Dec. 6.		
				1883 May 29.	PRINDLE, FRANKLIN COGSWELL ..	{ U.S. Navy Yard, Brooklyn, N.Y., U.S.
				1884 May 6.	PRITCHARD, EDWARD	1 Victoria St., S.W.; & 37 Waterloo St., B'ham. (Pritchard, B'ham.)
				1877 May 29.	PROCTOR, JONAS	Mere Lawn, Bolton.
				1868 May 5.	PROCTOR-SIMS, RICHARD ..	Bhavnagar, Kathiawar, India.
				1876 May 9.		
				1883 Jan. 9.	* PURDON, HENRY ATWELL ..	{ Gt. Southern Ry., Aguilas, Murcia, Spain.
				1890 May 20.		
				1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna.
				1873 Feb. 4.	QUELCH, ROBERT JAMES	66 Bromfelde Road, Clapham, S.W.
				1879 Jan. 7.	QUIGLY, RICHARD, M.A. ..	{ Dashwood House, Old Broad St., E.C. (Skewarch, London.)
				1875 Dec. 7.		
				1882 Mar. 28.	QUINETTE DE ROCHEMONT, ..	Rue de Marignan 18, Paris.
†				1870 Feb. 1.	Baron EMILE THEODORE ..	
				1883 May 22.		
				1863 Mar. 3.	RADFORD, GEORGE KENT	2312 Warring St., Berkeley, Cal., U.S.
				1849 Apr. 3.	RADFORD, WILLIAM	19 Brasenose Street, Manchester.
				1876 Apr. 4.	RAMSAY, JAMES	Reform Club, Pall Mall, S.W.

Date of Election and of Transfer.	MEMBERS.	
1866 Apr. 10.	RAMSBOTTOM, JOHN	Fennhill, Alderley Edge, Cheshire.
1881 Apr. 5.	RAMSDEN, JOHN	1 Ruskin Road, Crewe.
1864 Mar. 1. 1877 May 29.)	RANSOME, ALLEN	Stanley Works, Chelsea, S.W. (8578.)
T t \ddagger { 1863 Apr. 14. 1877 Apr. 17.)	RAPIER, RICHARD CHRISTOPHER	{ 32 Victoria Street, S.W. (Ransomes Rapier, London.)
\ddagger { 1848 Mar. 7. 1866 Apr. 17.)	RAWLINSON, Sir ROBERT, K.C.B. (<i>Past-President.</i>) ..	11 The Boltons, S.W. [S.W.]
1895 Jan. 8.	RAWORTH, JOHN SMITH	46 Christchurch Rd., Streatham Hill,
1891 Feb. 3.	REA, SAMUEL	233 So. Fourth St., Philadelphia, U.S.
1887 May 24.	REAY, THOMAS PURVIS	Airedale Foundry, Leeds.
T t \ddagger { 1839 Feb. 26. 1846 Mar. 3. 1873 Dec. 2.)	REDMAN, JOHN BALDRY	493 New Cross Road, S.E.
1885 Dec. 1.)	REE, HENRY STRUTT COLLETTÉ ..	{ St. Stephen's Club, Westminster, S.W.
L 1870 Mar. 1.	{ REED, Sir EDWARD JAMES, K.C.B., F.R.S.	Broadway Chambers, Westr., S.W. [Carnage, London.] [Cardiff.]
1885 Dec. 1.	REES, ITHEL TREHARNE	Guildhall Chams., Cardiff. (Mining,
1879 Feb. 4.)	REES, TOGARMAH	Corn Exchange Chambers, Newport,
1886 May 11.)	REICHENBACH, OSCAR	Mon.
1876 Jan. 11.)	REID, GEORGE LOWE	38 Hova Villas, Thurlow House,
1880 Apr. 13.)	REID, HENRY DAVID ALEXANDER ..	Brighton.
1881 Dec. 6.)	REID, HENRY DAVID ALEXANDER ..	33 Montpellier Crescent, Brighton.
1893 Mar. 21.)	REID, KENNETH	Arica & Tacon Ry., Tacon, Chili.
1886 Mar. 2.)	*REID, KENNETH	{ Costa Rica Railway, San José, Costa Rica.
1895 Oct. 22.)	REILLY, Professor CALLCOTT ..	{ Costa Rica Railway, San José, Costa Rica.
T t \ddagger { 1864 Dec. 6. 1870 May 10.)	REILLY, Professor CALLCOTT ..	{ Royal Indian Eng. Coll., Staines. (Reilly, Englefield Green.)
1862 May 6.)	RENDEL, Sir ALEXANDER MEADOWS, K.C.I.E., M.A. ..	8 Great George Street, S.W. (Sukkur, London, 3052.)
W t \ddagger { 1863 Apr. 14. 1882 Feb. 7.)	RENDEL, GEORGE WIGHTWICK ..	Villa Maraval, Posilipo, Naples.
1888 Nov. 27.)	RENDEL, WILLIAM STUART ..	8 Great George Street, S.W.
1888 Dec. 4.)	RENDELL, ALAN WOOD ..	21 Goldhurst Ter., Hampstead, N.W.
t \ddagger { 1857 Mar. 3. 1860 Mar. 6.)	RENNIE, GEORGE BANKS ..	20 Lowndes Street, S.W.
\ddagger 1886 May 18.	RESTLER, JAMES WILLIAM ..	{ Southwark & Vauxhall Water Co., Southwark Bridge Road, S.E.
1858 Apr. 13.	RETORTILLO, ANGEL	Madrid.
1879 May 6.)	*REYNOLDS, GEORGE BERNARD ..	Grindlay's, 55 Parliament St., S.W.
t L \ddagger { 1883 Dec. 4.	{ REYNOLDS, Professor OSBORNE, M.A., LL.D., F.R.S. ..	Fallowfield, Manchester.
1875 Dec. 7.)	REYNOLDS, PLAYFORD	P.W.D., Dharwar, Bombay.
1883 Nov. 6.)	REYNOLDS, ROBERT	Grindlay's, 55 Parliament St., S.W.
1868 Apr. 7.)	REYNOLDS, ROBERT	{ Darjeeling House, Church Road, Hanwell, W.
1878 Dec. 3.)	RHIND, ROBERT HUNTER	Aldwarko Main Colliery, Rotherham.
t \ddagger { 1873 May 20. 1876 Nov. 28.)	RHODES, CHARLES EDWARD ..	92 Albion Street, Leeds.
1890 May 6.	RHODES, JOHN HENRY HORACE ..	Vellore, North Arcot, Madras.
1887 Dec. 6.)	RHODES, JOHN HENRY HORACE ..	P.W. Secretariat, Rangoon, Burma.
1893 Nov. 7.)	WESTWORTH	Low Moor Ironworks, Bradford.
1871 May 2.)	RICE, JAMES	Nundydroog Co., Oorgaum, Mysore, India.
1883 Nov. 20.)	RICHARD, HENRY JOSEPH	Methley Park, Leeds.
1878 May 7.)	RICHARDS, EDWARD WINDSOR ..	Globe Works, Lincoln.
1889 Nov. 15.)	RICHARDS, THOMAS	
1881 Apr. 5.)	RICHARDSON, JOHN	
1887 Jan. 11.)	RICHARDSON, JOHN	
1865 Feb. 7.)	RICHARDSON, JOHN	
1879 Feb. 4.)	RICHARDSON, JOHN	
C \ddagger 1894 Apr. 3.	RICHARDSON, JOHN	

Date of Election
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MEMBERS.

1872 Dec. 3.	RICHARDSON, WILLIAM PELHAM	7 Goldhurst Ter., Hampstead, N.W.
1887 Oct. 25.		{ Taff Vale Railway, Cardiff. (Loco-
1879 Mar. 4.	RICHES, TOM HURRY	{ motive, Cardiff.)
1882 Jan. 10.	RICHMOND, DAVID, B.A.	Victoria Pl., Warrenpoint, co. Down.
1868 Apr. 7.	RICHMOND, JAMES	P.W.D., Kingston, Jamaica.
1891 Nov. 3.		
1872 Dec. 3.	RIDINGS, HENRY SADLEIR, M.A.	Nitrate Railway, Iquique, Chili.
1874 Nov. 24.		
1866 Dec. 4.	RIDLEY, WILLIAM	39 Victoria Street, S.W.
1874 Nov. 17.		
1876 Feb. 1.	RIGBY, JASON, B.A.	{ Rosario Ry., Av. de Mayo 748,
1883 Mar. 13.		{ Buenos Ayres.
1872 May 14.	RIGG, HENRY	{ Consulting Eng. for Rys., Lucknow,
1882 Nov. 7.		{ India.
1889 Dec. 3.	RINECKER, FRANCIS	Würzburg, Germany.
1893 Dec. 5.	RIPPER, Professor WILLIAM ..	Technical School, Sheffield.
1878 Mar. 5.	ROBERTS, RICHARD HENRY	Swaziland, Guernsey.
	LLEWELLIN	
1854 Mar. 7.	ROBERTS, SAMUEL USHER, C.B.	6 Clyde Road, Dublin.
1870 May 3.	ROBERTS, WILLIAM	13 Craven Hill Gardens, W.
1879 Mar. 25.		
t 1874 Dec. 1.	ROBERTSON, FREDERICK EWART,	East Indian Railway, Calcutta.
1890 Feb. 25.	C.I.E.	
1887 Feb. 1.	ROBERTSON, JAMES ROBERT ..	L. T. & S. Ry., Hornchurch, Essex.
1893 Apr. 18.		
1886 May 4.	*ROBERTSON, ROBERT, B.Sc. ..	154 West George St., Glasgow.
1894 Dec. 11.		
1869 Mar. 2.	ROBERTSON, ROBERT ANDREW	8 Park Circus Place, Glasgow.
1878 May 14.		
1893 Dec. 5.	ROBINOW, FRANK	Prince's Chambers, Pall Mall, S.W.
1867 Feb. 5.	ROBINS, CHARLES	29 West End Lane, Hampstead, N.W.
1872 May 7.	*ROBINSON, CHARLES EDWARD	Richmond Lodge, Torquay.
1885 Dec. 15.		
1875 Apr. 6.	ROBINSON, FRANK EDWARD ..	13 Victoria Street, S.W.
1895 Jan. 8.		
t 1864 Feb. 2.	ROBINSON, Professor HENRY ..	13 Victoria Street, S.W.
1868 Feb. 18.		
T t 1866 Mar. 6.	ROBINSON, JOHN	8 Vicarage Terrace, Kendal.
1872 Apr. 30.		
1872 Apr. 9.	ROBINSON, JOHN	Westwood Hall, Leek.
1896 Jan. 14.	ROBINSON, JOHN FREDERICK ..	Atlas Works, Glasgow.
1893 May 2.	ROBINSON, MARK HEATON ..	{ Chatley, Fassett Road, Kingston-on-Thames.
1861 May 28.	ROBINSON, MURRELL ROBINSON	95 Philbeach Gardens, S.W.
1870 May 24.		Darlington.
1876 Dec. 5.	ROBINSON, ROBERT	H. S. King & Co., 65 Cornhill, E.C.
1870 Dec. 6.	ROBINSON, WILLIAM ROBERT	{ Public Offices, Dyne Rd., Kilburn,
1885 May 19.	*ROBSON, OLIVER CLAUDE ..	{ N.W.
1895 May 14.		L. C. & D. Ry., Victoria Station, S.W.
1875 May 11.	ROCHE, GEORGE BYLAND ..	{ 8 Victoria St., S.W. (Filliter Rofe,
1878 May 7.	ROFE, HENRY	{ London.)
1878 May 7.	ROFF, GEORGE LENTON	Foster Hill Road, Bedford.
1880 Dec. 7.	ROSE, WILMOT JAMES	Govt. Rys., Cradock, Cape Colony.
1880 May 25.	ROSS, ALEXANDER	M. S. & L. Ry., Manchester.
1882 Dec. 5.	ROSS, DAVID JAMES	Engineer's Office, Guildhall, E.C.
1895 Jan. 15.		
1886 Jan. 12.	ROTHERAM, THOMAS FORTH ..	Loco. Supt., Rys., Wellington, N.Z.
1860 Apr. 3.	ROUSE, HENRY JAMES	13 Sussex Pl., Regent's Park, N.W.
1894 Jan. 9.	ROUTHERAM, SAMUEL JOHN	Assam-Bengal Ry., Gouhati, Assam.
1895 Feb. 5.	ROUTLEDGE, WILLIAM HENRY	The Rhyd, Tredegar, Mon.
1872 May 7.	ROWAN, DAVID	231 Elliot Street, Glasgow.

Date of Election
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MEMBERS.

1855 Dec. 4.	Rowe, RICHARD REYNOLDS ..	Park House, Cambridge. (Rowe, Parkside, Cambridge.) [N.W.]
1859 Mar. 29.		
† 1888 Dec. 4.	ROWLANDSON, CHARLES ARTHUR M. S. & L. Ry., 35 Harewood Sq.,	
1884 Dec. 2.	ROWLEY, WALTER	{ 20 Park Row, Leeds. (Walter Rowley, Leeds.)
1883 Dec. 4.	ROY, MADHUBCHUNDER, B.A. ..	{ 43/1 Bhowany Churn, Dutts Lane, Calcutta.
1863 Apr. 14.	RUMBALL, ALFRED	9 Victoria Street, S.W.
1866 Dec. 17.		
1854 May 2.	RUMBALL, THOMAS	{ 8 Union Court Chambers, Old Broad Street, E.C.
1866 Apr. 10.		
1881 Dec. 6.	RUMSBY, ERNEST JAMES ..	31 Spring Gardens, S.W.
1896 Mar 10.		
1875 Dec. 7.	RUNDALL, JAMES WILLIAM ..	1 Park Hill, Ealing, W.
1881 Dec. 6.	RUSSELL, JOHN	15 Victoria Street, S.W.
1886 Apr. 6.	RUSSELL, MACNAMARA	65 New Broad Street, E.C.
1885 Feb. 3.	RUSSELL, NORMAN SCOTT ..	39 Coleman St., E.C.
1888 Feb. 7.	RUTTAN, HENRY NORLANDE ..	City Engineer, Winnipeg, Canada.
1884 May 6.	RYAN, JOHN HENRY, M.A. ..	{ 22 Nassan St., Dublin. (Misc. Dublin.) [Victoria Street, S.W.]
1887 Dec. 6.	RYAN, ROBERT HENRY	c/o Agent-General for N.S.W.,
1894 May 1.	SADLER, HENRY WILLIAM ..	16 Castle Gate, Nottingham.
† 1877 Feb. 6.	ST. GEORGE, PERCIVAL WALTER ..	City Engineer, Montreal, Canada.
† 1887 Feb. 1.		
1887 May 24.	SAISE, WALTER, D.Sc., A.R.S.M. ..	E. I. Ry., Giridih, Bengal.
† 1876 Feb. 1.	SALMOND, THOMAS ROSS ..	Park House, Antrim Rd., Belfast.
1878 Apr. 2.	SALTER, JOHN	5 Raleigh Road, Exeter.
1879 Apr. 8.		
1888 Dec. 4.	SAMPSON, JOHN	41 Effra Road, Brixton, S.W.
1893 Mar. 28.		
T t † 1869 May 4.	{ SAMUELSON, Right Hon. Sir ..	56 Prince's Gate, S.W.
1882 Dec. 5.	{ BERNHARD, Bart., F.R.S. ..	Bodie Grange, Banbury.
1893 Mar. 14.	SAMUELSON, ERNEST	Hull.
1862 Dec. 2.	SAMUELSON, MARTIN	
T t † 1866 Dec. 4.	SANDBERG, CHRISTER PETER ..	19 Great George Street, S.W.
(1894 Nov. 7.)		
† 1873 Feb. 4.	SANDEMAN, JOHN WATT	2 St. Nicholas Bdg., Newcastle-on-
1881 Feb. 1.	SANDIFORD, CHARLES	N. W. Ry., Lahore, India. [Tyne,
T t † 1895 Feb. 5.	{ SANKEY, Capt. MATTHEW HENRY ..	Bawmire, Arterberry Road, Wim-
1882 Dec. 5.	{ PHINEAS RIAILL, late R.E. ..	bledon, S.W.
	SANTOS, JOSÉ AMÉRICO DOS ..	Caixa 748, Rio de Janeiro.
† 1876 Jan. 11.	*SAWYER, ERNEST EDWARD, M.A. ..	9 Bridge St., Westminster, S.W.
† 1880 Dec. 21.		
1877 May 29.	SAWYER, FREDERIC HENRY READ ..	Mirrlees, Watson & Co., 45 Scotland
1887 Nov. 15.		St., Glasgow.
1894 May 22.	SCARR, PERCY	Roads&BridgesDept., Sydney, N.S.W.
1885 May 19.	SCHENK, AUGUSTUS OSWALD ..	Harbour Office, Swansea.
1896 Feb. 4.	{ SCHUNOOR, EMILIO ARMANDO ..	São Paulo Ry., São Paulo, Brazil.
	{ HENRIQUE	
1888 Jan. 10.	SCHRAM, JOHN RICHARD ..	17A Great George St., S.W. [U.S.]
1891 Feb. 3.	SCHUYLER, JAMES DIX ..	1818 S. Flower St., Los Angeles, Cal.
1883 Dec. 4.	SCOONES, THOMAS JAMES ..	8 Unity St., College Green, Bristol.
1888 Feb. 21.		
1888 Mar. 6.	SCOTT, JOHN, C.B.	Cartsdyke, Greenock, N.B.
1870 May 3.	SCOTT, PETER	S. Mahratta Ry., Dharwar, Bombay.
1872 May 7.	SCOTT, WALTER HENRY	{ Gt. Western Ry., Pernambuco, Brazil. [Australia.
1879 Dec. 2.	SCOTT, WILLIAM	38 King William St., Adelaide, S. Aus-
1891 Feb. 3.	SCOTT, WILLIAM BELLHOUSE ..	Eversley Cottage, Middleton, Lanes.
1870 Dec. 6.	SCOTT, WILLIAM GEORGE ..	Central Station, Liverpool.
1877 Oct. 30.		

Date of Election
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MEMBERS.

1873 Jan. 14.)	SCOTT, WILLIAM HENRY ..	Casterton, Victoria.
1885 Dec. 15.)	SEATON, ALBERT EDWARD, Wh. Se.	Earle's Shipbuilding Co., Hull. (Seaton, Earle's, Hull.)
1885 Dec. 1.)	SEATON, EDWARD PARKE ..	{ Abbey Bldgs., Princes St., Westminster, S.W.
1881 Jan. 11.)	SELFE, NORMAN ..	183 Pitt Street, Sydney, N.S.W.
1884 May 6.)	SELLERS, Prof. COLEMAN, D.E.	3,301 Baring St., Philadelphia, U.S.
1887 Dec. 6.)	SELLERS, WILLIAM ..	Philadelphia, U.S.
1851 Dec. 2.)	SELLS, CHARLES ..	{ Springfield, Crouch House Lane, Edenbridge, Kent.
1878 Jan. 15.)	SELLS, CHARLES de GRAVE ..	Ansaldo & Co., Sanpierdarena, Italy.
1895 Nov. 5.)	SEWELL, PHILIP EDWARD ..	Clare House, Norwich.
1864 Feb. 2.)	SEWELL, WILLIAM ..	{ Green Head House, Chaptown, Sheffield.
1878 Feb. 5.)	SEYMORE, GEORGE ..	{ 13 St. Helen's Place, E.C. (Basera, London.)
T t ♫ 1880 Jan. 13.)	SEYRIG, THEOPHILUS ..	43 Rue de Rome, Paris.
1877 May 29.)	*SHADBOLT, ERNEST IFILL ..	Grindlay, Groom & Co., Bombay.
1890 Nov. 11.)	SHAND, JAMES ..	Parkholme, Elm Park Gardens, S.W.
1857 Dec. 1.)	SHAND, JAMES ..	{ D. H. Burnham & Co., The Rookery, Chicago, Ill., U.S.A.
1874 Mar. 17.)	SHANKLAND, EDWARD CLAPP ..	Fairmile, Cobham, Surrey.
1833 Dec. 5.)	SHANKLAND, EDWARD CLAPP ..	H. S. King & Co., 65 Cornhill, E.C.
1872 May 14.)	SHANKS, ARTHUR ..	The Park, Hull.
1884 Mar. 11.)	SHAW, ARTHUR EDMUND ..	{ Woolley & Co., Calle Piedad 345, Buenos Ayres.
1880 May 4.)	*SHARP, FREDERICK ..	
1896 Feb. 25.)	SHARP, JOSEPH FOX ..	
1862 Feb. 4.)	SHARP, JOSEPH FOX ..	
1876 Jan. 11.)	SHARP, JOSEPH FOX ..	
1877 Dec. 4.)	SHAW, ARTHUR EDMUND ..	
1882 Feb. 14.)	SHAW, ARTHUR EDMUND ..	
1885 Dec. 1.)	SHEARD, CHARLIE KILNER ..	
1891 Dec. 8.)	SHEARD, CHARLIE KILNER ..	
t ♫ 1845 May 6.)	SHEARS, WILLIAM ..	23 Kempshott Road, Streatham, S.W.
1877 May 8.)	SHEARS, WILLIAM ..	
1885 Dec. 1.)	SHEDLOCK, OCTAVIUS JAMES ..	Grindlay's, 55 Parliament St., S.W.
1894 Nov. 6.)	SHEDLOCK, OCTAVIUS JAMES ..	
1856 Apr. 1.)	SHEIELDS, FRANCIS WEBB WENT- WORTH ..	Brentwood, Sholing, Southampton.
1859 Dec. 6.)	SHEIELDS, FRANCIS WEBB WENT- WORTH ..	
T t W ♫ 1866 Apr. 10.)	{ SHELFORD, WILLIAM .. (Member of Council.) ..	{ 35A Great George Street, S.W. (Usefulness, London.)
† 1882 Dec. 5.)	*SHELLSHEAR, WALTER ..	Ry. Dept., Goulburn, N.S.W.
1892 May 3.)	*SHELLSHEAR, WALTER ..	
1888 Feb. 7.)	SHERLOCK, HENRY ALEXANDER GEORGE ..	G. E. Ry., Cambridge.
1893 Apr. 18.)	SHERMAN, WILLIAM HANBURY ..	Grindlay, Groom & Co., Bombay.
1875 Dec. 7.)	SHERMAN, WILLIAM HANBURY ..	
1882 Nov. 7.)	PETTINGAL ..	7 Oxford Square, Hyde Park, W.
1840 Apr. 14.)	SHERWARD, JAMES COREY ..	{ 3 Marlborough Mansions, Victoria Street, S.W.
1867 Apr. 2.)	SHERVINTON, THOMAS ROBERT ..	{ 60 Harold Road, Upper Norwood, S.E.
1881 Jan. 11.)	SHEWARD, EDWARD GOODMAN ..	Fawcett, Preston, & Co., Liverpool.
1866 Jan. 9.)	SHEIELD, HENRY ..	
1870 Dec. 6.)	SHEIELD, HENRY ..	
† 1871 Mar. 7.)	*SHEILD, WILLIAM, F.R.S.E. ..	Admiralty Works, Peterhead, N.B.
1879 Jan. 14.)	*SHEILD, WILLIAM, F.R.S.E. ..	{ 19 North Side, Clapham Common, S.W.
1889 May 7.)	SHEILD, WILLIAM ..	
1896 Feb. 4.)	SHIPP, WILLIAM ..	G.I.P. Ry., Bombay.
t ♫ 1864 Feb. 2.)	SHOOLBRED, JAMES NELSON, B.A. ..	47 Victoria Street, S.W.
1876 May 9.)	SHOOLBRED, JAMES NELSON, B.A. ..	
1896 Feb. 4.)	SHOTLAND, JAMES REW ..	Swindon, Wilts.

Date of Election
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MEMBERS.

1877 Dec. 4.	*SHORES, JOHN WALLIS	Johannesburg Ry., Charlestown, Natal.
1890 Mar. 18.			
1877 May 1.	SHORTT, CHARLES HENRY	..	4 Westcombe Hill, Blackheath, S.E.
1893 Mar. 28.			
1887 Dec. 6.	*SIBBERING, GEORGE THOMAS	..	Brynaawel, Park Road, Barry. Cardiff.
1896 Mar. 31.			
t † (1869 Feb. 2.)	SICCAMA, HARCO THEODORUS	..	St. Stephen's Club, Westminster,
(1879 Jan. 28.)	HORA	.. .. .. ..	S.W.
1873 Feb. 4.	*SIEMENS, ALEXANDER	.. ..	12 Queen Anne's Gate, S.W. (Sie- mens, London. 3099.)
1890 Nov. 25.			
T t † 1870 May 24.	SIEMENS, CARL	.. .. ..
1879 Feb. 4.	SILVA, DOMINGOS SERGIO DE	..	Rua do Riachuelo 125, Rio de Janeiro.
1888 Feb. 14.	SABOIA E	.. .. ..
1880 Feb. 3.	SIM, CHARLES LOUIS	.. ..	Jaunpur, N.W.P., India.
1891 Dec. 8.			
1879 Mar. 4.	*SIMEON, LIONEL BARRINGTON	..	33 Montpellier Villas, Cheltenham.
1892 Nov. 8.			
1883 May 1.	SIMMONS, JOHN	.. .. ..	1 Prince's Street, Doncaster.
1890 Nov. 11.			
1881 May 3.	SIMON, FREDERICK	.. ..	24 Sutherland Gds., Harrow Rd., W.
† 1887 Dec. 6.	SIMON, HENRY	.. ..	20 Mount St., Manchester. (Reform,
1868 Feb. 4.	SIMPSON, ARTHUR TELFORD	..	38 Parliament St., S.W. [Manchester.]
1874 Apr. 14.			
1875 Jan. 12.	SIMPSON, BENJAMIN CRISPIN	..	Norwich Chambers, Hunter Street. Sydney, N.S.W.
1888 Jan. 17.			
1882 May 2.	SIMPSON, DAVID CARNEJY	..	Govt. Rys., Redfern, Sydney, N.S.W.
1893 Feb. 7.			
1864 Jan. 12.	SIMPSON, JAMES CARRINGTON	..	89 Finchley Road, N.W.
1874 Mar. 17.			
1885 May 19.	SIMPSON, JAMES THOMAS	..	P.W.D., Henzada, Burma.
1870 Feb. 1.	SIMPSON, JOHN BELL	.. ..	Bradley Hall, Wylam-on-Tyne.
1858 Apr. 13.	SINCLAIR, ROBERT	.. ..	17 St. Helen's Place, E.C.
1879 Dec. 2.	SINGLE, JOHN GODFREE	..	1 The Esplanade, Plymouth.
1885 Nov. 10.			
1876 Mar. 7.	*SKETCHLEY, HENRY GOULTON	..	F. C. del Sud, Buenos Ayres.
1888 Nov. 27.			
1858 Feb. 2.	SLEATER, JOHN MONTGOMERY	..	{B.B. & C.I. Ry. Co., 45 Finsbury Circus, E.C.
1868 Mar. 17.			
1861 Dec. 3.	SLESSOR, FREDERICK GEORGE	..	Monkaton Manor, Pinhoe, Exeter.
1865 Jan. 17.			{Water Supply & Sewerage Dept., Sydney, N.S.W.
1888 Feb. 7.	SMAIL, JOHN MOORE	.. ..
1882 Dec. 5.	SMITH, EDMUND CASWELL	..	Albury, N.S.W.
1888 Nov. 20.	BOWYER	.. .. ..
1876 May 30.			
1873 May 14.	SMITH, ALEXANDER	.. ..	3 Newhall St., Birmingham.
1885 Jan. 13.			
1895 Oct. 22.	SMITH, CHARLES WALTER	..	{Water Supply, Pitt St., Sydney. N.S.W.
1877 Feb. 6.			
1891 Jan. 27.	SMITH, EDWARD BLAKEWAY	..	Etruria, Stoke-on-Trent.
1889 May. 7.	*SMITH, EDWARD MARTIN	..	{L. & N.W. Ry., Vauxhall, Birming- ham.
1895 Mar. 26.			
1872 May 7.	SMITH, FRANCIS FREDERICK	..	So. I. Ry., Trichinopoly, India.
1879 Nov. 11.			{Exploration Co., 30 St. Swithin's Lane, E.C.
1888 Feb. 7.	SMITH, HAMILTON	.. ..
1884 Dec. 2.	SMITH, HENRY	.. ..	101 Grosvenor Road, S.W.
1893 Nov. 11.			
1887 Feb. 1.	SMITH, HENRY BADELEY	..	Rossland, British Columbia.
1889 May 14.			
1881 Dec. 6.	*SMITH, HERBERT BLOMFIELD	..	Govt. Inspector of Rys., Jamaica.
1896 Mar. 17.			
1880 May 25.	SMITH, Hon. JAMES THORNELOE	..	The Laurels, Toowoomba, Queens- land.
† 1874 May 12.	SMITH, JAMES WILLIAM	.. ..	Municipal Office, Bombay.
1889 Mar. 5.			

Date of Election and of Transfer.	MEMBERS.	
† 1868 Mar. 3.	SMITH, JOSIAH TIMMIS	Rhine Hill, Stratford-on-Avon.
† { 1866 May 1. 1874 May 5. } SMITH, MARCUS .. ..	.. ..	Ottawa, Canada.
1875 Apr. 6.	SMITH, THOMAS TAYLOR ..	Broadwood Park, Durham.
† { 1885 Dec. 1. 1892 Nov. 1. } SMITH, WALTER ALEXANDER ..	.. ..	{ Roads & Bridges Dept., Sydney, N.S.W.
† 1874 Jan. 13.	SMITH, WILLIAM	{ Gatelands, South Drive, Victoria Park, Wavertree, Liverpool.
† 1884 Dec. 2.	SMITH, WILLIAM ROSE	3 Laurence Pountney Hill, E.C.
1877 Jan. 16. 1889 Jan. 15. } SMITH, WILLIAM ARCHIBALD ..	.. ..	{ F. C. Puerto Cabello, Valencia Venezuela.
1864 Dec. 6.	SMYTH, WILLIAM STOPFORD ..	Alexandra Dks., Newport, Mon.
1889 Mar. 5.	SMYTHE, THOMAS DIXON ..	Estn. del Baron, Valparaíso, Chili.
1877 Dec. 4. 1885 Dec. 22. } SNEYD-KYNNERSLEY, HENRY ..	.. ..	{ County Surveyor, Moot Hall, New castle-on-Tyne.
1883 Mar. 6.	SOARES, JOÃO TEIXEIRA ..	Banco do Commercio, Rio de Janeiro.
1880 Apr. 6.	SOPWITH, ARTHUR	Chasetown, Walsall.
W t T m † { 1864 Mar. 1. 1869 Dec. 7. } SOPWITH, THOMAS .. ..	.. ..	{ 16 Great George Street, S.W. (Sop- with, London. 3175.)
1875 May 4. } SPAGNOLETTI, CHARLES ERNEST ..	.. ..	Bishop's Road Station, W.
.. .. } PAOLO DIANA .. ..	.. ..
1879 Dec. 2.	SPALDING, WILLIAM HENRY ..	South Indian Ry., Trichinopoly.
† 1867 Dec. 3.	SPENCER, JOHN FREDERICK ..	{ 91 Haworth's Buildings, Manches- ter. (Concentration, Manchester.)
1882 May 23. 1896 May 12. } SPOONER, CHARLES EDWIN, B.E. ..	.. ..	{ P.W.D., Kwalla Lumpor, Selangore, S.S.
1895 Mar. 5.	SPRAGUE, FRANK JULIAN ..	15 Wall Street, New York, U.S.
1881 Dec. 6. 1885 May 19. } SPRING, FRANCIS JOSEPH ..	.. ..	Consulting Eng. to Govt. for Rys., Shillong, Assam.
1889 May 7.	*SQUIRE, WILLIAM WILKINSON ..	Port Trust, Bombay.
1882 Feb. 7. 1885 Feb. 3. } STABLES, HENRY LEONARD ..	.. ..	{ Royal Colonial Institute, Northum- berland Avenue, W.C.
1877 Dec. 4. 1884 Oct. 14. } STAFFORD, FREDERICK .. ..	.. ..	{ Midland Railway, Perth, Western Australia.
1874 Feb. 3. 1890 Nov. 11. } STANGER, WILLIAM HARRY ..	.. ..	{ Broadway Testing Works, West- minster, S.W. (3117.)
1877 May 29.	STANLEY, HENRY CHARLES ..	Rv. Dept., Brisbane, Queensland.
1859 Dec. 6.	STANLEY, WALMSLEY	{ The Knowle, Leigham Court Road, Streatham, S.W.
1860 Dec. 4.	STANTON, JOHN HARRISON ..	Stubb House, Winston, Darlington.
1892 Dec. 6. } STANTON, ROBERT BREWSTER, } M.A. .. .. .. ..	.. ..	Coronado, California, U.S.
1883 Dec. 4.	STAUFFER, DAVID MCNEELY ..	{ 12 Tribune Building, New York, U.S.
1890 Dec. 2. } STAVELIUS, HYALMAR FRED- ERICK .. .. .. ..	.. ..	Calle Cangallo 1073, Buenos Ayres.
m † { 1878 Apr. 2. 1884 Nov. 25. } STAYTON, GEORGE HENRY ..	.. ..	1 The Avenue, Bedford Park, W.
1870 Feb. 1. 1881 May 3. } STEAD, WALKER .. ..	.. ..	County Surveyor, Northallerton.
1892 Dec. 6. } STEAVENSON, ADDISON LANG- HORNE .. .. .. ..	.. ..	Durham.
1840 Mar. 17. 1854 Nov. 27. 1864 May 24. 1876 May 30. 1883 May 2. } STEEL, T. DYNE .. ..	.. ..	Skinner Street, Newport, Mon.
† { 1875 Dec. 7. 1889 Nov. 5. } *STENT, SYDNEY .. ..	.. ..	43 St. George's St., Cape Town, C.C.
1881 Jan. 11. 1894 Jan. 9. } *STEPHENS, GEORGE HENRY ..	.. ..	Grindlay, Groom & Co., Bombay.
1853 May 24. } STEPHENSON, GEORGE Ro- BERT (Past-President.) ..	.. ..	Ben Braich, Tilehurst Rd., Reading.

Date of Election
and of Transfer.

MEMBERS.

1883 Feb. 6.	STEVENS, HENRY WANSBOROUGH	Dist. Eng., Mozufferpore, Bengal.
1875 Dec. 7.	STEVENS, WILLIAM	Bygholm, Bjerget, North Jutland.
† 1887 Feb. 1.)	STEVENSON, CHARLES ALEX-	
† 1891 Apr. 28.)	ANDER, B.Sc., F.R.S.E. ..	
t m † 1884 May 6.)	STEVENSON, DAVID ALAN, B.Sc. ..	84 George Street, Edinburgh.
† 1886 Dec. 7.)	F.R.S.E.	
1881 Mar. 1)	STEVENSON, EDMUND HERBERT	38 Parliament Street, S.W.
1889 Jan. 22.)		
1881 Mar. 1.)	STEVENSON, FLETCHER WILSON	{ United Gas Co., Commercial Street, Sheffield. (Gas, Sheffield.)
1889 Jan. 22.)		
1867 Feb. 5.	STEVENSON, FRANCIS	L. & N. W. Ry., Euston Station, N.W.
† 1877 Dec. 4.)	STEVENSON, GEORGE ERNEST ..	{ Rochdale Road Gasworks, Man- chester.
1889 Jan. 22.)		
1875 Dec. 7.)	STEWART, HOUSTON STEWART	9 Bridge Street, Westminster, S.W.
1893 Feb. 21.)		
1868 Jan. 14.)	STEWART, JAMES	Auckland, N.Z.
1877 Mar. 27.)		
1880 May 25.	STEWART, JOHN TIFFIN ..	Hauamoana, Aramoho, Wanganui, N.Z.
1880 Feb. 3.	STEWART, STAIR AGNEW ..	Bournchall Cottage, Bushey, Herts.
m † 1883 Feb. 6.)	*STEWART, THOMAS	{ 6 St. George's Chambers, Cape Town, C.C.
1893 May 2.)		
1877 May 29.)	*STILEMAN, FRANK	1 Victoria Street, S.W.
1883 May 1.)		
1886 Dec. 7.	STIRLING, JAMES	S. E. Ry., Ashford, Kent. [Hull.
1891 Feb. 3.	STIRLING, MATTHEW	Hull & Barnsley Ry., Spring Head,
1894 Dec. 4.	STIRRAT, JOHN	Municipal Eng., Rangoon, Burma.
1855 Mar. 6.)		
1889 Feb. 10.)	STOCKMAN, BENJAMIN PRYOR	82 Victoria Street, S.W.
† 1864 Feb. 2.	STONE, CHARLES	Landour, Harcourt Rd., Wallington.
1874 May 5.)	*STONE, EDWARD HERBERT ..	E. I. Ry., Allahabad, India.
1885 Feb. 24.)		
T t † 1858 Jan. 12.)	{ STONEY, BINDON BLOOD, LL.D., F.R.S.	14 Elgin Road, Dublin.
1863 Nov. 17.)	{ (Member of Council.)	
t † 1875 May 4.	STONEY, EDWARD WALLER, M.E.	Ch. Eng. Office, Madras Ry., Madras.
1883 Mar. 6.	STONEY, FRANCIS GOOLD MORONY	Waterside Ironworks, Ipswich.
1878 Mar. 5.	STOREY, HENRY FRANCIS ..	6 Albert Rd., Clifton, Bristol.
1886 May 18.)	*STOREY, WILLIAM JOHN ..	Darwen Ifon Co., Mostyn, Flint.
1893 Oct. 3.)	PATRICKSON	
1876 Feb. 1.	STORY, JOHN SOMES	Market Place, Derby.
1861 Dec. 3.)		
1877 Oct. 30.)	STOTHERT, GEORGE KELSON ..	Steamship Works, Bristol.
† 1886 Jan. 12.)	{ STRACHAN, GEORGE RICHARD- SON	{ 3 Lessar Avenue, Clapham Common, S.W.
1891 Nov. 27.)		
t † 1871 Dec. 5.)	STRACHAN, JAMES	Municipal Office, Karachi, India
1882 May 23.)		
1875 May 4.)	STRAIN, JOHN	21 Delahay Street, S.W.
1882 Mar. 7.)		
1851 Jan. 10.)	STRAPP, JOHN	Henley House, Grove Rd., Surbiton.
1860 Jan. 17.)		
1876 May 2.)	STRIDE, ARTHUR LEWIS ..	{ L. T. & S. Ry., Fenchurch St., E.C. (Letser, London. 4376.) [U.S.
1877 Nov. 27.)		
1889 Apr. 2.)	STROBEL, CHARLES LEWIS ..	174 Monadnock Block, Chicago, Ill., Rutland House, Clarence Parade, Southsea.
1875 Dec. 7.)	STRONG, EDWARD GRAY ..	
† 1882 Apr. 4.)	STRYPE, WILLIAM GEORGE ..	{ 115 Grafton Street, Dublin (Strype, Dublin.)
1885 Dec. 1.)		
1891 Dec. 4.)	STUART, CHARLES McDONNELL	Govt. Rys., Sydney, N.S.W.
† 1880 Dec. 7.)	*STUART, ROBERT HENRY FRE-	Montereau, Seine-et-Marne, France.
1891 Feb. 3.)	DERICK	
1882 Mar. 7.)	*SUMMERS, THOMAS, B.Sc. ..	Hyderabad, Sind, India.
1891 Oct. 30.)		
1883 May 1.)	SUTCLIFFE, FREDERIC JOHN	Low Moor Ironworks, Bradford.
1896 Mar. 24.)	RAMSBOTTOM	

Date of Election and of Transfer.	MEMBERS.
W t \ddagger { 1877 Dec. 4.) SUTCLIFFE, GEORGE WILLIAM,	Bowden Lane, Marple, Stockport.
{ 1893 Nov. 14.) Wh. Sc.	
1885 Apr. 14) SWAN, ARCHIBALD ALEXANDER,	Swan & Maclaren, Singapore, S.S.
1896 May 19.) B.Sc.	
1878 Dec. 3. SWINBURN, JOHN	L. & Y. Ry., Eng's Off., Manchester.
\ddagger { 1893 Mar. 7.) SWINBURNE, JAMES	66 Victoria Street, S.W. (3292.)
{ 1894 Apr. 10.) SWINDELLS, RUPERT	{ Wilton Villa, The Firs, Bowden.
1875 Jan. 12.) SWINDELLS, RUPERT	{ Altringham.
1883 Jan. 22.)	
1877 Feb. 6.) SWINDLEHURST, ROBERT HENRY	Town Hall, Bolton.
1885 Dec. 1.)	
1889 May 21.) SWINEY, JOHN HARRIS	83 Royal Avenue, Belfast.
1894 May 8.) HAZLETT, B.E.	
1884 Feb. 5.) SWINNERTON, ROBERT ALLEN	Bolarum, Deccan, India.
1894 May 8.) WILLIAM	
1879 May 27.) SYKES, BENJAMIN	33 Winckley Sq., Preston. (28.)
1880 Feb. 3.) SYKES, GEORGE HENRY, M.A.	{ Glencoe, Elmhouse Road, Tooting
1886 Nov. 9.)	{ Common, S.W.
1876 Feb. 1.) SYMONS, BRENTON	II The Parade, Truro.
1887 Nov. 8.)	
T m \ddagger { 1883 Feb. 6.) *SZLUMPER, ALFRED WEEKS ..	L. & S.W. Ry., Waterloo Station, S.E.
{ 1890 Apr. 29.)	
1864 Dec. 6.) SZLUMPER, Sir JAMES WEEKS	17 Victoria Street, S.W.
1867 May 21.)	
1888 Apr. 10.) SZLUMPER, WILLIAM WEEKS ..	Vale of Glamorgan Ry., Barry, Cardiff.
1896 Jan. 21.)	
1870 Mar. 1.) TAIT, GEORGE HUNTER	15 Lowfield St., Dartford.
1876 Dec. 12.)	
1877 Dec. 4.) *TAIT, JAMES	H. S. King & Co., 45 Pall Mall, S.W.
1892 Nov. 1.)	
1862 May 6.) TANNER, JOHN EDWARD, C.M.G.	91 Warwick Rd., Earl's Court, S.W.
1885 Apr. 14.) *TARBUCK, PERCY	23 St. Swithin's Lane, E.C.
1888 Dec. 18.)	
1870 Apr. 5.) TATAM, EDWARD JOHN	Moulton, Spalding.
1881 Apr. 5.)	
1875 Dec. 7.) TATE, JOHN	Karachi, Sind, India.
1879 Nov. 4.)	
1887 Jan. 11.) TATTON, REGINALD ARTHUR ..	44 Mosley St., Manchester.
1891 Apr. 21.)	
1881 Feb. 1.) *TAYLOR, EDWARD BROUH ..	{ 27 Great George Street, S.W.
1890 Feb. 4.)	{ (Waterage, London.)
1884 May 27.) TAYLOR, HENRY ENFIELD ..	{ 15 Newgate St., Chester. (Enfield
1869 Dec. 7.)	{ Taylor, Chester.)
1882 Feb. 14.) TAYLOR, HERBERT ARNAND ..	4 Great Winchester Street, E.C.
1884 Apr. 1.) TAYLOR, JOHN	6 Queen St. Place, E.C. (1828.)
1879 Mar. 4.) *TERRY, STEPHEN HARDING ..	{ 17 Victoria Street, S.W. (Crank-
1894 Nov. 20.)	{ pin, London.)
\ddagger { 1875 Apr. 6.) THELWALL, WALTER HAMPDEN	3 Tokenhouse Buildings, E.C.
{ 1883 May 22.)	
1867 Jan. 8. THOMAS, EDWIN	138 Leadenhall Street, E.C.
1878 Mar. 5. THOMAS, HUBERT	21 Surrey Street, Strand, W.C.
1886 Dec. 7.) THOMAS, JOSEPH	Looe Land Improvement, Cornwall.
1889 Nov. 26.)	
1881 May 31. THOMAS, JOSEPH HENRY ..	Santiago, Chili.
\ddagger { 1874 Dec. 1. THOMAS, WILLIAM HENRY ..	6 Delahay St., Westminster, S.W.
{ 1882 Feb. 7.) THOMPSON, ARTHUR MOORE ..	L. & N. W. Ry., Crewe.
\ddagger { 1887 Feb. 1.)	
{ 1886 May 18.) *THOMPSON, HARRY JAMES ..	Madras Ry., Madras.
{ 1893 May 9.)	
1878 Mar. 5. THOMPSON, HENRY MUNGO, B.A. H. S. King & Co., 45 Pall Mall, S.W.	
1890 May 6. THOMPSON, ROBERT	{ Metropolitan Gas Co., Melbourne.
	{ Victoria.

Date of Election
and of Transfer.

MEMBERS.

1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON	{ 24 Crosthwaite Park E., Kingstown, Ireland.
1877 May 29.	{ THOMPSON, WILLIAM GEORGE MACNEILL	{ St. Catharines, Ontario, Canada.
1871 Apr. 4.)	THOMSON, CAMPBELL	Grindlay's, 55 Parliament St., S.W.
1885 Feb. 24.)	THOMSON, PROFESSOR ELIJAH ..	Lynn, Mass., U.S.
1895 Apr. 2.	THOMSON, GEORGE HUNTINGTON ..	51 East 41st St., New York, U.S.
1889 May 7.)	THOMSON, JOHN MILLER ..	Calle Imperial 17, Algeciras, Spain.
1880 Dec. 7.)	THOMSON, WILLIAM	80 Avenue Road, N.W.
1884 Feb. 26.)	THORNHILL, EDWARD BAYLIES ..	Patrick's Hill, Cork.
1870 May 3.)	THORNHILL, JOSEPH HELEN, M.E.	(Midland and N. E. Rys., Uitenhage, Cape Colony.
1882 Feb. 7.)	THORNTON, JOHN MILLER ..	(Eyot Villa, Chiswick Mall. (Thornycroft, London. 8555.)
1887 May 3.)	THORNTON, JOHN ISAAC, F.R.S.	H. S. King & Co., 45 Pall Mall, S.W.
W S t + 1873 Jan. 14.)	THORNYCROFT, JOHN ISAAC, F.R.S.	Govt. Rys., Sydney, N.S.W.
1877 Nov. 27.)	*THOROWGOOD, FRANK NAPIER ..	27 The Bail, Lincoln.
1872 May 7.)	*THOROWGOOD, FRANK NAPIER ..	Avenida de Mayo 715, Buenos Ayres.
1877 Dec. 11.)	THURSBY, CHARLES RADCLIFFE ..	Harleston, near Northampton.
1890 Dec. 2.)	THOW, WILLIAM	Gumpoldskirchen, Vienna.
1886 May 4.)	THROPP, JAMES	Burnell Rd., Sutton, Surrey.
1889 Jan. 8.)	THURSDAY, CHARLES RADCLIFFE ..	Board of Works, Melbourne, Victoria.
1883 Mar. 6.)	THURSBY, PERCY	Drainage Board, Birmingham.
1891 Dec. 1.)	THURSFIELD, WILLIAM EDWIN ..	Govt. Rys., East London, Cape Colony.
1882 May 23.)	*THURSBY, PERCY	{ 24 Strathblane Road, New Wandsworth, S.W.
1887 Dec. 6.)	THWAITES, CHRISTOPHER ..	2 Great George Street, S.W.
1887 Dec. 6.)	THWAITES, WILLIAM, M.A. ..	31 Old Queen St., Westminster, S.W.
1889 Nov. 5.)	THWAITES, WILLIAM, M.A. ..	{ Bahia & S. Francisco Ry., Bahia, Brazil
1875 Feb. 2.)	TILL, WILLIAM SPOONER ..	{ Harbour Works, East London, Cape Colony.
1888 Feb. 7.)	TILNEY, JOHN DEANE ..	28 Victoria Street, S.W.
1891 Dec. 1.)	TIMME, GEORGE ADOLPHUS ..	Municipal Engineer, Singapore, S.S.
1894 Oct. 16.)	TIMMIS, ILLIUS AUGUSTUS ..	Walton, near Liverpool.
1881 Apr. 5.)	TIMMIS, ILLIUS AUGUSTUS ..	5 Queen Anne's Gate, S.W. [S.W.
1888 May 8.)	TINGLE, HENRY JOHN ..	40 The Chase, Clapham Common,
1877 Apr. 10.)	*TINGLE, HENRY JOHN ..	{ Eng.'s Office, L. & N. W. Ry., Euston, N.W.
1895 Feb. 12.)	TIPPLADY, RICHARD ..	N.W. Ry., Bahia Blanca, Argentina.
1873 Jan. 14.)	TIPLADY, RICHARD ..	{ Imperial Government Rys., Tokio, Japan.
1889 Feb. 5.)	TIPPETT, GEORGE FREDERICK ..	Loco. Supt., Egyptian Railways, Cairo.
1895 Oct. 22.)	TOMKINS, WILLIAM STEELE ..	Imperial Govt. Rys., Kobe, Japan.
1889 May 7.)	TOMLINSON, SAM	{ Gas Light & Coke Co., Horseferry Road, S.W.
1891 Nov. 9.)	*TOPP, AUGUSTUS WORTHINGTON ..	Spring Grove, Isleworth.
1890 Feb. 4.)	*TOPP, AUGUSTUS WORTHINGTON ..	9 Fenchurch Street, E.C.
1884 May 6.)	TOWER, BEAUCHAMP ..	
1886 Mar. 2.)	TRAILL, THOMAS WILLIAM ..	
1874 Feb. 3.)	TRENCH, LOUIS, B.A. ..	
1879 Mar. 25.)	TRENCH, LOUIS, B.A. ..	
1887 Dec. 6.)	TRYERY, CHARLES ALFRED ..	
1892 Nov. 8.)	TRYERY, CHARLES ALFRED ..	
1879 Dec. 2.)	TREVITHICK, FRANCIS HENRY ..	
1887 May 10.)	TREVITHICK, FRANCIS HENRY ..	
1881 Apr. 5.)	TREVITHICK, FREDERICK HARVEY ..	
1891 May 12.)	TREVITHICK, FREDERICK HARVEY ..	
1885 May 5.)	TREVITHICK, RICHARD FRANCIS ..	
† 1866 Mar. 6.)	TREWBY, GEORGE CARELESS ..	
† 1875 Apr. 27.)	TREWBY, GEORGE CARELESS ..	
† 1877 Dec. 4.)	TRIPP, WILLIAM BLOMEFIELD ..	
† 1883 Nov. 29.)	TRIPP, WILLIAM BLOMEFIELD ..	
1893 Mar. 7.)	TRITTON, SEYMOUR BISCOE ..	
1896 Apr. 21.)	TRITTON, SEYMOUR BISCOE ..	

Date of Election and of Transfer.	MEMBERS.
1871 Dec. 5.)	TRUMAN, ARTHUR SMITH .. 32 Forest Road West, Nottingham.
1892 Jan. 26.)	TRUTCH, Sir JOSEPH WILLIAM, K.C.M.G. Victoria, British Columbia.
m † 1885 Dec. 1.)	*TUDSBERY, JOHN HENRY Great George Street, S.W. (Institution, London. 3051.)
1892 Mar. 22.)	TUDSBERY, D.Sc. (<i>Secretary.</i>)
1885 Dec. 1.)	*TUIT, JAMES EDWARD 32 Victoria Street, S.W.
1894 Jan. 23.)	
1881 Dec. 6.)	*TULLOCH, FREDERICK HERBERT Local Government Board, S.W.
1894 Feb. 27.)	
1865 Dec. 5.)	TURNER, EDWARD RUSH .. St. Peter's Ironworks, Ipswich.
1879 Apr. 1.)	
1866 May 15.)	TURNER, WILLIAM BARROW .. Ponsonby Hall, Carnforth.
1877 Jan. 16.)	
1886 Mar. 2.)	TUTHILL, ROBERT REEVES, B.A. .. 3 Mount Avenue, Ealing, W.
1869 Dec. 7.)	
1879 Feb. 25.)	TWIGG, ROBERT HARKNESS .. 5 Defoe Road, Tooting, S.W.
1883 Dec. 4.)	TYLDEN-WRIGHT, CHARLES .. Ashley Grove, Worksop.
1881 Dec. 6.)	TYLER, JOHN FRANKLYN .. 101 Old Road, Blackley, Manchester.
1877 Apr. 10.)	*TYRRELL, ARTHUR WILLIAM .. 1 Victoria Street, S.W.
1880 Mar. 16.)	NAIRNE
1885 Feb. 3.)	{ TYRRELL, FREDERICK, Lt.-Col. ret. Graaf-Reinet Ry., Mt. Stewart, C.C.
1880 May 4.)	*TYRRELL, LEWIS GORDON .. Midland Ry., Jhansi, N.W.P., India.
1885 Dec. 8.)	
T t W L F † 1865 Dec. 5.)	UNWIN, HOWARD 1 Newton Grove, Bedford Park, W.
1876 Dec. 19.)	
1867 Feb. 5.)	UNWIN, Professor WILLIAM CAWTHORNE, B.Sc., F.R.S. { 7 Palace Gate Mansions, Kensington, W.
1877 Oct. 30.)	
1872 Dec. 3.)	UPCOTT, FREDERICK ROBERT Consulting Eng. to Govt., Madras.
1879 Nov. 11.)	
1843 May 2.)	UPWARD, ALFRED 150 Holland Road, W.
1864 May 10.)	
† 1887 Mar. 1.)	URQUHART, THOMAS Delny Station, Ross-shire, N.B.
1886 Feb. 2.)	USSHIER, EDGEWORTH RICHARD .. Dunedin, Otago, N.Z.
1863 Mar. 1.)	UTLEY, SAMUEL 10 Waterhouse St., Halifax, York-
1888 Feb. 14.)	shire.
1877 Mar. 6.)	*VALENTINE, FREDERICK .. King Staith Square, King's Lynn.
1886 Mar. 8.)	
† 1848 May 2.)	VALENTINE, JOHN SUTHERLAND 2 Hill Side Terrace, Hythe.
1874 May 5.)	VALPY, HENRY VALPOT FRANCIS 14 Victoria Street, S.W.
1880 Feb. 3.)	*VAUDREY, JOHN CLOUGH .. { 71 Westfield Rd., Edgbaston, Birmingham. (3539.)
1893 May 9.)	
1892 May 3.)	VAUGHAN, RICHARD WYNDHAM 25 Avonmore Road, Kensington, W.
1875 May 4.)	VAVASSEUR, JOSIAH, C.B. .. { Rothbury, Blackheath Park, S.E. (Exemplar, London.) [Janeiro
1890 Apr. 1.)	
T t m † 1865 Dec. 5.)	VECCIO, ADOLPHO JOSÉ DEL VERNON - HARCOURT, LEVESON .. 6 Queen Anne's Gate, S.W.
1871 Dec. 19.)	FRANCIS, M.A.
1889 Feb. 5.)	VICKERS, THOMAS EDWARD .. River Don Works, Sheffield.
1864 Feb. 2.)	VIGNOLES, HENRY Whitehall Club, S.W.
1879 Dec. 2.)	*VINCENT, CLAUDE 8 Ebury Street, S.W.
1891 Apr. 21.)	
1853 Dec. 6.)	WADHAM, EDWARD Millwood, Dalton-in-Furness.
1866 Dec. 17.)	
† 1891 May 5.)	WAIN, EDWARD BROWNFIELD Norton - in - the - Moors, Stoke-on-Trent.
1895 May 14.)	
1870 May 24.)	WAKE, HENRY HAY { River Wear Commission, Sunderland. (126.)
1874 Mar. 10.)	

Date of Election
and of Transfer.

MEMBERS.

1878 Mar. 5.	WAKEFIELD, HENRY	11 Adam Street, Adelphi, W.C.
1875 Dec. 7.	WALCH, GEORGE TURNER ..	Binny & Co., Madras.
1885 May 19.	WALKER, ARTHUR TANNETT ..	{Leeds. (Tannett Walker, Leeds. 515.)
1860 Mar. 6.	WALKER, CHARLES RITCHIE ..	Junior Carlton Club, Pall Mall, S.W.
1881 Apr. 5.	WALKER, CHARLES ROBERT ..	15 Great George Street, S.W.
1877 May 29.	WALKER, CHARLES ROBERT ..	15 Great George Street, S.W.
1894 Jan. 30.	WALKER, FRANCIS BLENNERHASSETT	{Glendalough, Caragh Lake, co. Kerry. Leeds. (Tannett Walker, Leeds. 515.)
1886 Dec. 7.	WALKER, FREDERICK WILLIAM ..	Harbour Works, Donglas, Isle of Man.
1891 Feb. 3.	WALKER, JAMES F.R.S.E. ..	T. Mackey, The Diamond, Coleraine, co. Derry. [on-Tyne.
1885 Apr. 14.	WALKER, JAMES PENMAN HUGH ..	Robert Stephenson & Co., Newcastle-Walker Bros., Ironworks, Wigan.
1876 Feb. 1.	WALKER, JOHN	Telegraph Service, Sydney, N.S.W.
1896 Apr. 14.	WALKER, JOHN SCARISBRICK ..	Boro' Engineer, Croydon.
1895 Jan. 8.	WALKER, PHILIP BILLINGSLEY ..	9 Duke St., Portland Place, W.
1894 Feb. 6.	WALKER, THOMAS	{29 Great George Street, S.W. (Kincaid, London. 3011.)
1868 Feb. 4.	WALKER, THOMAS	Gort House, Petersham, Surrey.
1888 Dec. 18.	WALL, PHILIP WILLIAM ..	239 Drummond St., Montreal, Canada.
1865 May 2.	WALL, HERBERT	{9 Victoria Street, S.W. (Workable, London.)
1882 Mar. 7.	*WALLER, JOHN EDWARD ..	Harbours and Rivers Dept., Newcastle, N.S.W.
1891 Nov. 3.	WALLIS, HENRY ELLIS ..	T t ♫ 1876 Dec. 5. { WALTON, FREDERICK THOMAS ..
1875 May 4.	WALLIS, HERBERT	Lucknow, India.
1880 Jan. 13.	WALMISLEY, ARTHUR THOMAS ..	6 Great College Street, S.W.
1874 Apr. 14.	WALSH, HENRY DEANE, B.E. ..	32 Hogarth Rd., Earl's Court, S.W.
1886 Nov. 2.	WALSH, HENRY DEANE, B.E. ..	{Eng.'s Office, Ship Canal Co., Manchester.
1883 Feb. 6.	WALSH, HENRY DEANE, B.E. ..	110 Cannon Street, E.C.
1889 Nov. 5.	WALTON, JAMES BIRDSALL ..	{1 Osborne Avenue, Newcastle-on-Tyne. (Wardale, Gateshead.)
T t ♫ 1883 Mar. 6.	WARD, HENRY	3 Walker Ter., Gateshead-on-Tyne.
1894 May 22.	WARD, REGINALD FOSTER ..	Sydney, New South Wales.
1880 Jan. 13.	WARDALE, JOHN DORSON ..	H. S. King & Co., 45 Pall Mall, S.W.
1882 Nov. 7.	WARDELL, WILLIAM WILKINSON ..	E. Jimma Canal, Saharanpore, India.
1887 Dec. 6.	WARDEN, HOWARD WILLIAM ..	Gandy Street Chambers, Exeter.
1869 Apr. 6.	WARDEN, HOWARD WILLIAM ..	10 Priory Road, Bedford Park, W.
1885 Dec. 1.	WARD-SMITH, WILLIAM ..	197 Sutherland Avenue, W.
1887 Mar. 1.	WARE, CHARLES EDWIN ..	Newport, Rhode Island, U.S.
1873 Apr. 1.	WARING, CHARLES EDWARD ..	127 San Miguel, Palma, Mallorca.
1880 Feb. 17.	WARING, CHARLES EDWARD ..	University, Sydney, N.S.W.
1887 Dec. 6.	WARING, FRANCIS JOHN, C.M.G. ..	Govt. Rys., Kuala Lumpur, Selangor,
1875 Apr. 6.	WARING, GEORGE E., JUN. ..	S.S.
1879 Feb. 18.	WARING, HENRY ROBERT ..	H. S. King & Co., 45 Pall Mall, S.W.
1882 Dec. 5.	WARREN, Prof. WILLIAM ..	Waterworks Eng., Town Hall, Bradford.
1872 Dec. 3.	WARREN, WH. SE.	
1877 Dec. 4.	WATKINS, ALEXANDER JAMES ..	
1889 Mar. 5.	*WATKINS, CHARLES JAMES ..	
1896 Jan. 28.	WILLIAM	
1879 Mar. 4.	*WATSON, CHARLES JAMES ..	
1896 Jan. 28.	KNIGHT	
1875 May 4.	WATSON, JAMES	
1885 Jan. 20.	WATSON, JAMES	

Date of Election
and of Transfer.

MEMBERS.

†	{ 1868 Jan. 14. 1877 May 8.	WAHN, CHARLES	Rhoscian, Carnarvon.
	1887 May 3.	WAY, ROBERT ATWELL	H. S. King & Co., 45 Pall Mall, S.W.
	1878 Jan. 15.	WEAVER, WILLIAM	Town Hall, Kensington, W.
	1892 Feb. 6.		
†	{ 1865 May 23. 1872 Dec. 3.	WEBB, FRANCIS WILLIAM .. } (Member of Council.)	L. & N.W. Ry., Crewe.
†	{ 1857 Mar. 3. 1868 Feb. 4.	WEBB, FREDERICK CHARLES ..	5 Violet Place, Gt. Dover St., S.E.
	1891 Dec. 1.	{ WEBBER, Maj.-Gen. CHARLES EDMUND, C.B., late R.E. ..	17 Egerton Gardens, S.W.
	1892 Dec. 6.	WEBSTER, HENRY, B.E. ..	County Surveyor, Wexford.
	1894 Nov. 27.		
	1876 Feb. 1.	WEBSTER, JOHN	32 Drewton Street, Bradford.
	1889 Jan. 29.		
T t †	{ 1879 Feb. 4. 1886 May 11.	WEBSTER, JOHN JAMES	39 Victoria Street, S.W.
	1876 Mar. 7.		
	1890 Jan. 21.	WEEDON, JOHN FRANCIS ..	Springfield, Oxley, Queensland.
	1886 Feb. 2.		
	1894 Mar. 13.	WEIGHT, GEORGE PEACOCK ..	{ Alfred Rumball, 5 Victoria Street, S.W.
†	{ 1888 Dec. 4. 1894 Oct. 30.	*WEIGHTMAN, WALTER JAMES ..	Nilgiri Ry., Coonoor, Madras.
	1881 Feb. 1.	WELBY, RICHARD FLINT ..	The Chacara, Abbotskerswell, S.
	1875 May 11.	WELLESLEY, GERALD EDWARD ..	33 Portman Square, W. [Devon.]
	1890 Jan. 14.	WELLS, FREDERICK	Cleves, Ryde, N.S.W.
	1881 Dec. 6.	WELLS, JAMES WILLIAM ..	Olinde, Penge Rd., Beckenham.
	1872 May 7.	WELLS, LIONEL BURY	5 John Dalton St., Manchester.
†	1870 Dec. 6.	WELSH, EDWARD	
	1869 Dec. 7.	WENDEN, HENRY CHARLES ..	G. I. P. Ry., Bombay.
	1891 May 5.	EDWARD	
	1866 Dec. 4.	WEST, ARTHUR ANDERSON ..	{ Clyst House, Theydon Bois Road, nr. Epping. [Liverpool.]
	1885 Dec. 1.	WEST, HENRY HARTLEY ..	5 Castle Street, Liverpool. (Referee,
	1884 May 6.	WEST, JOHN	Barfield House, Didsbury, Mchter.
	1872 May 14.	*WESTERN, CHARLES ROBERT ..	Broadway Chambers, Westr., S.W.
	1879 May 27.		{ (Donbowes, London. 3199.)
	1877 Apr. 10.	WESTHOFEN, WILHELM	P.W.D., Cape Town, C.C.
	1896 Feb. 11.		
†	1878 Jan. 15.	WESTLAND, DAVID MONRO ..	135 George Street, Edinburgh.
	1861 May 28.	{ WESTMACOTT, PERCY GRAHAM ..	Benwell Hill, Newcastle-on-Tyne.
	1889 Feb. 5.	BUCHANAN	(Elswick, Newcastle. 8.)
	1891 May 5.	WESTON, EDMUND BROWNELL ..	Providence, Rhode Island, U.S.
	1877 May 29.	WESTWOOD, JOSEPH	{ Napier Yard, Millwall, E. (West- wood, London. 5065.)
t †	1867 Dec. 3.	WHEELER, WILLIAM HENRY ..	Boston, Lincs. (Wheeler, Boston.)
	1872 Apr. 9.	WHIPHAM, ARTHUR HENRY ..	Queen's Square, Middlesbrough.
	1878 Apr. 30.		
	1882 Dec. 5.	WHITAKER, WILLIAM BUTLER ..	{ 3636 Calle Rivadavia, Buenos Ayres.
	1896 May 5.		
	1879 Dec. 2.	WHITCOMBE, CHARLES PALMER ..	Southern Mahratta Railway, Hubli, India.
	1892 Feb. 16.		
†	{ 1881 Feb. 1. 1895 May 21.	WHITE, ALFRED EDWARD ..	Borough Engineer, Hull.
	1862 May 6.	WHITE, CHARLES FITZWILLIAM ..	High Stakesby, Whitby.
	1883 May 1.	*WHITE, GEORGE GILBERT ..	Wold View, Lincoln.
	1895 Jan. 15.		
	1875 May 11.	WHITE, GUILLERMO	{ Torromé, Son, & Co., 4 Jeffrey's Square, St. Mary Axe, E.C.
	1885 Feb. 3.		
	1881 Mar. 1.	WHITE, HENRY FREDERICK ..	State Engineer, Gwalior, India.
	1870 Jan. 11.	WHITE, ROBERT	{ 66 Belsize Park Gardens, N.W. (Brentesia, London.)
	1872 Feb. 6.	WHITE, WILLIAM HENRY ..	Town Hall Buildings, Oxford.
	1879 Jan. 14.		

Date of Election
and of Transfer.

MEMBERS.

†	1882	Feb. 7.	{ WHITE, <i>Sir</i> WILLIAM HENRY, K.C.B., LL.D., F.R.S. (<i>Member of Council</i>)	Admiralty, S.W.
	1882	Dec. 5.	*WHITEHOUSE, GEORGE	Uganda Ry., Mombasa, East Africa.
	1892	Feb. 23		
	1866	Apr. 10.	WHITING, JAMES EDWARD, M.A.	Consulting Engineer, Poona, India.
	1874	Dec. 22.		
†	{ 1874 May 5.		WHITLEY, HENRY MICHELL ..	11 Victoria Street, S.W.
	1891 Dec. 8.			
	1885 May 5.		WHITTEMORE, DON JUAN ..	Milwaukee & St. Paul Ry., Chicago,
	1871 Apr. 4.		WHITTLE, JAMES HENRY ..	9 New Broad Street, E.C. [U.S.]
	1879 Dec. 23.			
	1854 May 2.		WHITTON, JOHN	2 Queen Square Place, S.W.
	1877 Feb. 6.		WHITTY, IRWINE JOHN ..	{ D.M. D. Stuart, Glengarry, Redland, Bristol. [Leith.]
	1877 Oct. 30.			Dock Office, Leith. (Whyte, Docks.
	1883 May 29.		WHYTE, PETER	Oakdene, Northwood, Rickmans-
	1890 May 20.		WICKES, THOMAS HAINES ..	Well House Foundry, Leeds. [worth.
	1889 Feb. 5.		WICKSTEED, JOSEPH HARTLEY ..	Weetwood, Leeds.
	1892 Apr. 5.		WIGRAM, REGINALD ..	
	1881 Jan. 11.		WIKE, CHARLES FROGATT ..	{ City Surveyor, Bower Spring, Shef- field.
	1890 Nov. 11.			
	1891 May 5.		WILCOX, ERNEST SHEPLEY ..	57 Dacre Hill, Rock Ferry, Cheshire.
	1873 May 20.		WILCOCKS, GEORGE WALLER ..	4 College Hill, E.C.
	1880 Feb. 24.			
T t †	{ 1885 Dec. 1.		WILCOCKS, WILLIAM	Public Works Dept., Cairo.
	1887 Apr. 19.			
	1895 Mar. 5.		*WILLET, ARCHIBALD WILLIAM ..	L. & N. W. Ry., Wigan.
†	{ 1847 June 29.		WILLIAMS, ALFRED	18 Great George Street, S.W. [N.S.W.]
	1864 Jan. 19.			
	1891 Apr. 7.		WILLIAMS, ALFRED	Penshurst Park, Hurstville, Sydney.
†	{ 1860 Feb. 7.		WILLIAMS, Sir EDWARD LEADER (<i>Member of Council</i>)	The Oaks, Altringham, Cheshire.
	1879 Mar. 4.		WILLIAMS, GEORGE PHIPPIS, B.A.	Upper Riccarton, Christchurch, N.Z.
	1878 Feb. 5.		WILLIAMS, JOHN AVERY BRANTON ..	11 Charles St., Cardiff.
	1855 May 22.		WILLIAMS, MORGAN BRANSBY ..	Killay House, Swansea.
	1861 Jan. 15.			
	1885 May 19.		WILLIAMS, WILLIAM LAWRENCE ..	{ 16 Victoria Street, S.W. (Snowdon, London.)
	1887 Mar. 8.			
	1867 May 1.		*WILMER, HORACE	G. E. Ry., Stratford.
	1888 Jan. 17.			
t †	{ 1867 Mar. 5.		WILSON, ALLAN	East Castle St., Bridgnorth, Salop.
	1875 Dec. 7.		WILSON, ARTHUR ROSS ..	{ Sewerage & Water Works, Benares, India.
	1890 Mar. 25.			
t †	{ 1863 Jan. 13.		WILSON, GEORGE	113 The Grove, Ealing, W.
	1872 Mar. 19.			
	1860 Feb. 7.		WILSON, JAMES	
	1877 May 29.			72A George Street, Edinburgh.
	1888 Mar. 6.		WILSON, JAMES	{ G. E. Ry., Liverpool St., E.C. (Wilson, Eastern, London.)
	1878 Mar. 5.		WILSON, JOHN	
	1870 Dec. 6.		WILSON, JOHN HATTON ..	14 Roseville St., St. Helier's, Jersey.
	1882 Nov. 7.			
t †	{ 1876 Mar. 7.		WILSON, JOSEPH MILLER ..	Drexel Bldg., Philadelphia, U.S.
	1869 Feb. 2.			
	1879 Jan. 14.		WILSON, JOSEPH WILLIAM ..	South Tower, Crystal Palace, S.E.
	1884 Feb. 5.		*WILSON, MAURICE FITZ- ..	{ Ennismore House, Salisbury Road, Dover.
	1895 Feb. 12.		GERALD	
	1875 Dec. 7.		WILSON, ROBERT	{ 7 St. Andrew's Place, Regent's Park, N.W.
	1882 May 23.			
†	{ 1883 Jan. 9.		WILSON, ROBERT, F.R.S.E. ..	13 Victoria Street, S.W.
	1886 Dec. 14.			
	1876 Apr. 4.		WILSON, ROBERT EDWARD ..	8 Delahay St., Westminster, S.W.
	1883 Nov. 13.			

Date of Election and of Transfer.	MEMBERS.	
1891 Dec. 1.	WILSON, WALTER HENRY ..	Stranmillis, Belfast.
† 1886 Dec. 7.	WILSON, WALTER STUART ..	175 Hope Street, Glasgow.
1893 May 16.	WILSON, WESLEY WILLIAM ..	St. James' Gate, Dublin.
T t † 1849 May 1.	WILSON, WILLIAM	19 Applegarth Rd., W. Kensington, W.
1878 May 7.)	*WILSON, WILLIAM JOHN, F.C.H.	Ministry of Public Works, Cairo.
1890 May 20.)		
1869 May 4.)	WINBOLT, JOHN STEDDY, M.A.	1 Salisbury Villas, Cambridge.
1887 Apr. 26.)		
1866 Apr. 10.)	WINGATE, ROBERT	Ferro Carril Central, Monte Video.
1877 Jan. 16.)		
1881 Apr. 5.)	WINGFIELD, CHARLES HUM-	Lingard House, Chiswick Mall.
1896 Apr. 21.)	PHREY	
1886 Dec. 7.	WINTER, GEORGE KIFT ..	Madras Ry., Arkonam, India.
1859 Feb. 1.	WINTER, THOMAS BRADBURY ..	Broomfield, Caterham, Surrey.
1888 Dec. 4.	WISE, BERKELEY DEANE ..	Northern Counties Ry., Belfast.
1884 Mar. 4.	WOLFE, JOHN EDWARD ..	Alagoas Ry., Maceio, Brazil.
† 1879 Feb. 4.	WOOD, CHARLES	Tecs Ironworks, Middlesbrough.
1868 May 5.	WOOD, JOHN	18 Bank Street, Carlisle.
1892 Dec. 6.	WOOD, JOHN THOMAS ..	3 Cook Street, Liverpool.
1880 Feb. 3.	WOOD, LINDSAY	Southill, Chester-le-Street.
1892 Apr. 5.	WOOD, WALTER EDMUND ..	Dennis, Coatham, Redcar.
1872 Dec. 3.)	WOODALL, CORBET	9 Bridge St., Westr., S.W. (3160.)
1877 Oct. 30.)		
1886 Mar. 2.	WOODALL, HENRY	7 South Parade, Llandudno.
1891 Mar. 3.	WOODCOCK, WILLIAM HUGH ..	2 Great George Street, S.W.
1865 Apr. 4.	WOODFIELD, MATTHEW ..	42 Castletown Rd., S.W. (London.)
T t 1846 Apr. 7.	WOODS, EDWARD (<i>Past-Pres.</i>)	8 Victoria Street, S.W. (Boscombe,
1866 Dec. 4.)	WOODS, EDWARD HENRY ..	{ 8 Victoria Street, S.W. (Fundum,
1873 May 20.)		London.)
1884 Mar. 4.	WORSDELL, THOMAS WILLIAM	Stonycroft, Arnside, Carnforth.
1881 Feb. 1.)	WORTH, JOHN EDWARD ..	County Council, Spring Gardens,
1893 Nov. 14.)		S.W.
1839 Apr. 23.)	WORTHINGTON, SAMUEL BARTON	33 Princess Street, Manchester.
1861 Jan. 8.)		
† 1880 Jan. 13.)	*WORTHINGTON, WILLIAM BAR-	{ L. & Y. Ry., Engineer's Office,
† 1884 May 27.)	TON, B.Sc.	Manchester.
† 1870 Jan. 11.	WRAGGE, EDMUND	Grand Trunk Ry., Toronto, Canada.
1876 Feb. 1.)	*WRENCH, JOHN MERVYN ..	Midland Ry., Jhansi, N.W.P., India.
1882 Feb. 7.)		
1884 Mar. 4.	WRIGHT, JAMES WALKER ..	Fairview, De Pary's Avenue, Bed-
1875 Mar. 2.	WRIGHT, JOHN	Teign View, Newton Abbot. [ford.
1885 Apr. 14.	WRIGHT, Hon. JOHN ARTHUR ..	Land Co., Albany, W. Australia.
1884 Mar. 4.	WRIGHT, WILLIAM	Ashridge Ho., Spalding, Lincs.
1859 Jan. 11.)	WRIGHT, WILLIAM BARTON ..	Cambridge House, Dover.
1869 Dec. 7.)		
C † 1869 Dec. 7.)	WRIGHTSON, THOMAS	5 Victoria Street, S.W.
† 1877 May 29.)	WRIGHTSON, WALSH	Director of Public Works, Trinidad.
1869 Dec. 7.)		
1879 Nov. 4.)	YARROW, ALFRED FERNANDEZ ..	{ Isle of Dogs, Poplar, E. (Yarrow,
1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	{ London, 514.) (ney, London.)
† 1872 Apr. 9.	YOUNG, EDWARD WILLIAM ..	46 Queen Anne's Gate, S.W. (Yock-
1865 Apr. 4.)	YOUNG, JAMES	{ St. George's Terrace, Perth, Western
1884 Dec. 23.)		Australia.
1886 May 4.	YOUNG, JAMES	{ Salroyd, Thornlaw Road, West
1876 Dec. 5.)	YOURDI, GEORGE NICHOLAS, B.E.	Norwood, S.E.
1884 Jan. 8.)		Grindlay, Groom & Co., Bombay.
1887 May 24.)	ZEAL, Sir WILLIAM AUSTIN, K.C.M.G.	Cwm Elan, Rhayader, Radnorshire.
1895 May 21.	ZIFFER, EMANUEL ALOIS ..	{ 5 St. James's Buildings, William St.,
		Melbourne, Victoria.
	Total number of Members ..	.. 1,898.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.*

Date of Election.	ASSOCIATE MEMBERS.
1880 May 4.	ABBEY, JOE BURMAN
1893 May 2.	ABBOT, FREDERICK WILLIAM { 620 Chestnut Street, St. Louis, Mo., U.S.
1891 Dec. 1.	*ABBOTT, GEORGE HERBERT .. 115 Portland St., Southport.
1891 Dec. 1.	*ABBOTT, JAMES HARTLEY .. 5 Thorntfield, Ashton Rd., Lancaster.
1885 Dec. 1.	*ABBOTT, WILLIAM SUTHERLAND Lime Villa, South Woodford, Essex.
† 1894 Jan. 9.	ABELL, WILLIAM PRICE, W.H.Sc. The Pines, Narborough, Leicester.
1880 Mar. 2.	*ABERCROMBIE, FRANCIS .. 23 Upper Wimpole Street, W.
1883 May 29.	ABURROW, CHARLES .. Box 534, Johannesburg, Transvaal.
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM 122 Sinclair Rd., Kensington, W.
1892 Dec. 6.	{ *ACKERMANN, ALFRED SEABOLD 26 Colet Gardens, Kensington, W.
	ELI
1895 Dec. 3.	{ ACKLAND, CHARLES GEORGE Belgrade Rd., Hampton-on-Thames. HEBER
1877 Dec. 4.	*ACLAND, LAWFORD MACLEAN.. { P.W.D., Giant's Tank, Mannar, Ceylon.
1889 Feb. 5.	*A COURT, SIDNEY { 19 Old Queen Street, Westminster, S.W. (Togatus, London.)
1877 Dec. 4.	ACTON, WILLIAM RICHARD .. Moss Side, nr. Manchester.
1891 May 22.	ADAIR, GERALD ARTHUR, B.E. 1 Windsor Rd., Barry, Cardiff.
1887 Mar. 1.	*ADAM, JAMES, F.C.H. .. King, King & Co., Bombay.
1891 Dec. 1.	*ADAM, ROBERT { Surrey Commercial Dock, Rotherhithe, S.E.
1879 Feb. 4.	ADANES, CORNELIUS GEORGE.. Avondale, London Rd., Portsmouth.
1893 Apr. 11.	ADAMS, ALEXANDER .. P.W.D., Lithgow, N.S.W.
1894 May 1.	ADAMS, BURNET .. Box 214G, Johannesburg, Transvaal.
1892 Mar. 1.	*ADAMS, FREDERICK .. Jalapa, Vera Crniz, Mexico.
1883 Jun. 9.	*ADAMS, THOMAS .. Eng.'s Off., N. Staffs. Ry., Stoke-on-Trent.
1887 May 3.	ADAMSON, MICHAEL .. Royal Victoria Doek, E. [Trent.
1889 Apr. 2.	ADCOCK, CHARLES .. 5 Queen's Square, Bognor.
1889 Dec. 3.	*ADDIS, FREDERICK HENRY .. Rajputana-Malwa Ry., Sirsa, Punjab.
† 1880 Dec. 7.	*ADDISON, PERCY LEONARD .. 47 New Lowther St., Whitehaven.
1895 May 21.	AGABEG, FRANK JOSEPH .. Apear & Co., Sitarampore, Bengal.
1889 Dec. 3.	AGNEW, SAMUEL HEWETT .. { Natal & Nova Cruz Ry., Natal, Brazil.
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD Eng.'s Office, Midland Ry., Derby.
1873 Dec. 2.	AIREY, THOMAS .. Castle Eden, co. Durham.
† 1893 Dec. 5.	AITKEN, THOMAS .. County Buildings, Cupar, Fife, N.B.
1887 May 24.	*AKBAR, ALI .. P.W.D., Malegaon, Bombay.
1883 May 29.	*ALBRIGHT, JOHN FRANCIS .. Saverneake Lodge, Chelmsford.
1892 Dec. 6.	{ *ALBUQUERQUE-MARANHÃO, AF- Portos Marítimos, Fortaleza, Ceará, FONSO DE OLIVEIRA DE .. Brazil.
1883 Mar. 6.	{ *ALDRIDGE, JAMES GEORGE 9 Victoria Street, S.W.
	WILCOX
1894 May 22.	ALEXANDER, EDWARD SEYMOUR Nilgiri Ry., Coonoor, India.
1894 Dec. 4.	ALEXANDER, JOHN HENRY .. Ujain-Bhopal Ry., Bhopal, India.
1892 May 3.	*ALEXANDER, WILLIAM .. 28 Rockbank Rd., Birkenhead.
1895 Dec. 3.	*ALEXANDER, WILLIAM .. 167 St. Vincent Street, Glasgow.
1892 Feb. 2.	*ALFORD, JOHN SIDNEY .. 46 Queen Anne's Gate, S.W.
1889 Dec. 3.	*ALLAN, JOHN FREDERICK .. Box 485, Nogates, Arizona, U.S.

Date of Election.	ASSOCIATE MEMBERS.	
1890 May 20.	ALLAN PERCY	Rds.and Bdgs. Dept., Sydney,N.S.W.
1879 Mar. 4.	ALLAN, THOMAS ALEXANDER ..	{ Gibbs, Bright & Co., Melbourne, Victoria.
1878 May 7.	ALLEN, ALFRED	47 Victoria Street, S W. (3377.)
1883 Feb. 6.	ALLEN, GEORGE THOMAS ..	98 Lovelinch Rd., Old Kent Road, S.E.
1896 Mar. 3.	*ALLEN, GORDON	12 King's Road, Wimbledon, S.W.
1893 Feb. 7.	*ALLEN, HERBERT EDWARD ..	Cavendish Cres. N., Nottingham.
1893 Dec. 5.	ALLEN, MARCUS	{ Union Ironworks, Manchester. (Mark, c/o Valves, Manchester.)
1889 Dec. 3.	ALLEN, PARKER ROSCOE ..	Arbutinot & Co., Madras.
M † 1881 Apr. 5.	*ALLEN, PERCY RUSKIN ..	Woodberrie Hill, Loughton, Essex.
1892 May 24.	ALLEN, RICHARD WILLIAM ..	Queen's Works, Bedford.
1885 Dec. 1.	ALLEN, WILLIAM MILWARD ..	199 High St., Chorlton, Manchester.
1885 Dec. 1.	{ *ALLMAN, FRANÇOIS ALBERT LOUIS	{ Vassiljewskij Ostroff 19, Line No. 12, St. Petersburg. [P.Q., Canada.
1893 Dec. 5.	ALLISON, JOHN LOGIE	Soulanges Canal, Coteau Landing,
1882 Feb. 7.	{ ALLMANN, CLEMENS XAVER JULIUS	Westgate,Vine Court Rd., Sevenoaks.
1895 Dec. 3.	*ALLOTT, HENRY NEWMARCH ..	46 Brown Street, Manchester.
1891 Jan. 13.	*ALLPORT, DOUGLAS, JUN. ..	4 Marlboro' Crescent, Chiswick, W.
1880 Apr. 6.	ALI SOPP, JOHN	Worksop.
1894 Dec. 4.	*ALLUM, FREDERIC WARNER ..	Mushkaf-Bolan Ry., Hirok, India.
1886 Feb. 2.	ALSING, GUSTAVE VALENTINE ..	180 West Regent St., Glasgow.
1892 Mar. 1.	AMES, ERNEST FITZROY ..	31 Ovington Square, S.W.
1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRID ..	10 Victoria Street, S.W.
1893 Mar. 7.	*AMPHLETT, EDWARD ALBIN,B.E.	Roads and Bridges Dept., Orange, Harbour Office, Belfast. [N.S.W.
1892 Dec. 6.	ANDERSON, ALEXANDER	23 Queen's Gardens, Poona, Bombay.
1890 May 6.	ANDERSON, ARTHUR ROBERT ..	Roydon Lodge, Erith, Kent.
1883 Dec. 4.	*ANDERSON, EDWARD WILLIAM ..	King, Hamilton & Co., Calcutta.
1892 May 24.	ANDERSON, FRANCIS PHILIP ..	{ 833 Equitable Bldg., Denver, Colo. U.S. (Irrigation, Denver, 547.)
1883 Dec. 4.	ANDERSON, GEORGE GRAY	Gasworks, Whyteleafe, Surrey.
1892 Mar. 1.	ANDERSON, GEORGE WILLIAM ..	Halling, near Rochester.
1885 May 19.	*ANDERSON, HERBERT WILLIAM ..	Box 166, Johannesburg, Transvaal.
1889 May 7.	ANDERSON, JAMES	160 High Street, Montrose.
1881 Apr. 5.	ANDERSON, JOHN	21 Great George Street, S.W.
1894 Dec. 4.	*ANDERSON, JOHN REID	49 Elizabeth Street, Melbourne, Victoria.
1890 Dec. 2.	{ ANDERSON, JOSHUA THOMAS NOBLE, B.E..	Dredging Co., Cairo.
1893 Jan. 10.	*ANDERSON, PIERCIE SEVERN ..	35A Great George Street, S.W.
1889 Dec. 3.	*ANDERSON, ROBERT BRUCE ..	
1892 May 24.	ANDERSON, ROBERT FRAME ..	
1887 Feb. 1.	{ *ANDERSON, ROBERT OGILVIE NEWTON, B.E.	State Eng.'s Dept., Perak, S.S.
1881 May 3.	ANDERSON, ROBERT SANDERS ..	County Surveyor, Peebles, N.B.
1884 Dec. 12.	ANDERSON, THOMAS..	Govt. Dockyard, Bombay.
1879 Feb. 4.	ANDERSON, WILLIAM	City Engineer, Auckland, N.Z.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME ..	{ Clyde Mills Co., Glenlean, Sand- bank, Greenock, N.B.
1891 Dec. 1.	ANDREONI, LUIS	P.W.D., Monte Video, Uruguay.
1894 Dec. 4.	{ ANDREWS, GEORGE SAMUEL BURT	Box 1049, Johannesburg, Transvaal.
1885 Apr. 14.	{ ANDREWS, JOSEPH DEVONPORT FINNEY	45 Fulham Park Gardens, S.W.
1889 Dec. 3.	{ ANDREWS, SAMUEL GEORGE THORNTON	Cefn Eithen, Swansea.
1888 Dec. 4.	ANDREWS, WILLIAM WALLACE ..	Port Darwin, N.T., So. Australia.
1883 Mar. 6.	ANGELL, JOHN ALEXANDER ..	District Council, Beckenham.
1886 Dec. 7.	ANGOVE, WILLIAM HENRY ..	Albany, Western Australia.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE ..	Oakley, Cheltenham.
1885 Dec. 1.	ANNINGSON, WILLIAM PHILLIPSON ..	139 East India Road, E.
1892 Dec. 6.	ANSON, ERNEST, M.A.	King, Hamilton & Co., Calcutta.
1875 Dec. 7.	ANSON, FREDERICK HENRY, M.A. ..	15 Dean's Yard, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1875 Feb. 2.	ANSTEY, HARRY	R. H. Borradaile, Tandridge, Oxted.
1870 Apr. 5.	ANSTIE, JOHN, B.A.	17 Victoria Street, S.W.
1892 Feb. 2.	*ANTHONY, ALBERT EVERSHED	35 East Street, Brighton.
1891 Dec. 1.	*ANTHONY, CHARLES, JUN.	Casilla 1045, Buenos Ayres.
1881 Apr. 5.	ANTILL, BENJAMIN HILLIER	12 Queen Anne's Gate, S.W.
1890 Dec. 2.	*APPLEBY, FRANK JAMES	Balmer, Lawrie & Co., 103 Clive St., 22 Wallbrook, E.C. [Calcutta.]
m ♫ 1890 Apr. 1.	*APPLEBY, PERCY VAVASSEUR	Miles & Co., Christchurch, N.Z.
1890 May 20.	ARCHER, OAKELEY	Juan de Mena 19, Madrid.
1883 May 1.	ARGENTI, EDUARDO	11 Queen Street Place, E.C.
1891 Feb. 3.	ARMER, JAMES	Main Street, Bingley.
1882 May 23.	ARMISTEAD, RICHARD	Gas Works, Lancaster.
1890 Apr. 1.	ARMITAGE, CHARLES	Noan, Thurles, co. Tipperary.
1893 Feb. 7.	{ *ARMITAGE, FREDERICK RHODES, B.A.	Egyptian Dredging Co., Cairo.
1894 Feb. 6.	ARMSTRONG, CHARLES FREDERICK	Clubley, College Rd., Bromley, Kent.
1884 Dec. 2.	{ ARMSTRONG, LAWRENCE HEN- NESSEY CLUBBY	City Surveyor's Office, Birmingham.
1891 Dec. 1.	ARNALL, THOMAS WILLIAM	57 Park Rd., Portswood, Southampton.
1878 Feb. 5.	ARNEIL, JAMES ABRAM	19 John St., Llanelli.
1890 Dec. 2.	ARNOLD, THOMAS	Town Hall, Melbourne, Victoria.
1891 Dec. 1.	*ARNOT, ARTHUR JAMES	75 Waterloo Street, Glasgow. (4665.)
1891 Jan. 13.	ARNOT, WILLIAM	Calle de Piedras 163, Monte Video.
1891 May 12.	AROCENA, CARLOS ALBERTO	Eng. Dept., Govt. Off., Adelaide.
1881 Feb. 1.	ARROW, JAMES THOMAS	72 Calle Buenos Ayres, Montevideo.
1876 Apr. 4.	*ARTEAGA, RODOLFO DE	28 Rialto Buildings, Chicago, U.S.
† 1881 Dec. 6.	ARTINGSTALL, SAMUEL GEORGE	P.W.D., Amraoti, East Berar, India.
1887 May 3.	ASH, HERBERT RICHARD FRANCIS	5 Market Street, Manchester. (Thomas Ashbury, Manchester.)
1874 Apr. 14	ASHBURY, THOMAS	6 St. Margaret's Rd., Plumstead, S.E.
† 1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE	P.W.D., Cape Town, C.C.
1891 Feb. 6.	ASHENDEN, PERCY	24 Cardigan Rd., Richmond, Surrey.
† 1873 May 6.	*ASHURST, FRANCIS HENRY	Parry & Co., Madras.
1886 Apr. 6.	*ASHUPTEL, FRANCIS WILLIAM	Royal Laboratory, Woolwich.
† 1892 Dec. 6.	*ASHTON, HAROLD THOMAS, M.Sc.	{ South View, Doncaster Rd., Agbrigg, Wakefield.
1890 Feb. 4.	ASHWELL, HARRY	N. E. Ry., Northgate, Darlington.
1893 May 16.	*ASHWORTH, ARTHUR ALAN, B.A.	Smidby Shaw Reservoir, Waskerley, Darlington.
1895 Dec. 3.	*ASKWITH, JAMES EDGAR	Stanyan Lodge, Ford Pk., Ulverston.
1892 Jan. 12.	*ASLETT, ALFRED HENRY	Boro' Surveyor, Worthing.
1895 Jan. 8.	ASPINALL, MILES	P.W.D., Gauges Canal, Aligarh (N.W.P., India).
1890 Dec. 2.	ATHIM, SAMUEL	Wangnui, N.Z.
1886 Dec. 7.	ATKINS, ALFRED	Brigg, Lines. [Manchester.]
1885 Mar. 3.	ATKINSON, ALFRED	S. Z. de Ferranti, Hollinwood, near
T t ♫ 1891 Feb. 3.	*ATKINSON, CLAUDE WILLIAM	Cwm Elan Rhayader, Rad.
1896 Apr. 14.	{ ATKINSON, HERBERT JEFCOATE, B.E.	Gt. So. Ry., Uruguayana, Brazil.
1877 Apr. 10.	ATKINSON, JOHN	Boro' Surveyor, Stockport.
1885 Feb. 3.	*ATKINSON, JOHN	10 Westbourne Rd., Penarth, Cardiff.
T m ♫ 1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL	Ganges Canal, Bulandshahr, India.
1889 Dec. 7.	*ATKINSON, ROBERT PHILIP	M. S. & L. Ry., Manchester.
1891 Jan. 9.	*ATLEY, GEORGE WILLIAM PERCY	41 Strada Bretanica Vittoriosa, Malta.
1888 Dec. 4.	ATTARD, WALTER	{ 18 St. Swithin's Lane, E.C. (Wolverley, London.)
† 1878 Feb. 5.	ATTWOOD, GEORGE	Robinson & Anden, Wantage, Berks.
1891 Mar. 3.	AUDEN, ARTHUR CHARLES	Box 536, Nyack, N.Y., U.S.
1884 Dec. 2.	AUSTEN, GEORGE IDEN	São Paulo Ry., São Paulo, Brazil.
1888 Mar. 6.	AUSTIN, ALBERT ERNEST	Strangeways Ironworks, Manchester.
1873 Dec. 2.	*AUSTIN, EDWARD ROBERT	68 Ryland Rd., Edgbaston, Birmingham.
1896 May 19.	*AVELING, THOMAS CLIFFORD	Boley Hill House, Rochester. [ham.
1882 May 23.	AVELING, THOMAS LAKE	Strafford Road, Acton, W.
1888 Dec. 4.	AVRES, PHILIP PORT	

Date of Election.	ASSOCIATE MEMBERS.
1891 Dec. 1.	AYRES, THOMAS LAMBERT .. Post Office, Durban, Natal.
1886 May 18.	*AYRIS, HENRY CROWQUILL ..
1879 Feb. 4.	{ AYRTON, Prof. WILLIAM ED-) Central Institution, Exhibition Rd., WARD, F.R.S. } S.W.
† 1885 Apr. 14.	AYTOUN, ROBERT Ashfield Villas, Stockton-on-Tees.
1886 Mar. 2.	*BAASS, JAMES RANSON Round Hill House, Sydenham, S.E.
1894 Jan. 9.	*BAETIE, JOHN TAYLOR 37 Church Street, Dumbarton, N.B.
1887 Dec. 6.	*BACH, FREDERICK WILLIAM 25 Ainger Rd., Primrose Hill, N.W.
1890 Dec. 2.	BACH, JOHN EDMUND 57 Partridge Road, Cardiff.
1896 May 5.	BACON, ARTHUR DRAX ! (North Randfontein Gold Mining Co., Krugersdorp, Transvaal.
1892 Dec. 6.	*BADER, FREDERICK ROBERT .. P.W.D., Ahmednagar, Bombay.
1886 Dec. 7.	BAGCHI, MOHENDRO NATH .. Dist. Eng., Howrah, Bengal.
1888 Mar. 6.	*BAGGS, EDWIN, Wh. Sc... .. 3 Walcot Parade, Bath.
1892 Dec. 6.	*BAGOT, LEWIS BROWN Storey Square, Barrow-in-Furness.
1886 Apr. 6	{ *BAGSHAWE, FREDERICK THEO- } Chesham Bois, Bucks. DORE
1887 May 24.	BAILES, WALTER HENRY L. B. & S. C. Ry., London Bdg., S.E.
1894 Mar. 6.	*BAILEY, ARTHUR STOWEY 23 Balmuir Gardens, Putney, S.W.
1889 Dec. 3.	BAILEY, FRANK { Metropolitan Electric Supply Co., 17 South St., Manchester Sq., W.
1892 Apr. 5.	*BAILEY, STANLEY CLAUDE 2 Wharton Rd., W. Kensington, W.
1875 Dec. 7.	BAILEY, WILFRED Bognor, Sussex.
1889 Mar. 5.	*BAILLIE, JAMES PICTON Engineering Co., Cardigan.
1877 Feb. 6.	BAIN, THOMAS CHARLES JOHN Woodside, Rondebosch, Cape Town.
1887 Dec. 6.	BAIRD, FRANK OSBORNE Murray Lodge, Portobello, N.B.
1881 Dec. 6.	*BAKER, CHARLES JOHN SEYMOUR 47 Redcliffe Square, S.W.
1889 Jan. 8.	*BAKER, EARNEST WHEATSTONE O. Vidler, High Street, Rye, Sussex.
1882 May 23.	*BAKER, EDWARD { Stoneleigh, Eastern Avenue, Reading. (Baker, Gas, Reading.)
1892 Dec. 6.	*BAKER, JOHN High Street, Slough. [Argentina.
1881 Dec. 6.	BAKER, JOHN BECKETT N. W. Ry., Casilla 106, Cordoba,
1894 Dec. 4.	BAKER, TOM WILLIAM, B.A. .. Broad Street House, E.C.
† 1841 May 11.	{ BAKER, WILLIAM LEWIS { 22 Hillier Rd., Wandsworth Common, 1867 Mar. 26. } S.W. [Street, E.C.
1892 Dec. 6.	BALD, FRANCIS ALOYSIUS Eng's Office, G. E. Ry., Liverpool
† m † 1880 Apr. 6.	*BALDWIN, ARTHUR ERNEST Ernesbrake, Southend.
1894 Jan. 9.	*BALE, GEORGE ROBERT 109 Dalling Rd., Hammersmith, W.
1884 Jan. 8.	BALE, MANFRED POWIS Appold Street, Finsbury, E.C.
1892 Mar. 1.	*BALFOUR, DAVID, JUN. Myre Hall, Houghton-le-Spring.
1892 Dec. 6.	*BALL, BENJAMIN Boro' Engineer, Nelson, Lancs.
1894 Dec. 4.	BALL, CHARLES FRANCIS 51 Prince Street, Bristol.
1895 Mar. 5.	BALL, GEORGE Boro' Surveyor's Office, Scarborough.
† m † 1892 May 24.	*BALL, JAMES BENJAMIN 84 Mount View Rd., Stroud Green, N.
1883 Dec. 4.	BALMOKAND, Lala P.W.D., Lahore, India.
1874 Jan. 13.	{ *BAMBER, ARTHUR LLOYD } Waresly Lodge, Cheltenham.
1875 Dec. 7.	BAMBER, EDWARD FISHER 48 St. James's Sq., Notting Hill, W.
1892 May 24.	*BAMFORD, CHARLES FREDERICK Assam-Bengal Ry., Shillong, Assam.
1891 Mar. 3.	{ BANDYOPADHYAY, KRISHNACH- } { 24 Sankaripara Rd., Bhowanipur, ANDRA Calcutta.
1891 Apr. 7.	BANKS, CHARLES Oamaru, New Zealand.
1891 Jan. 13.	BANKS, EDWARD NEVILL 10 Chichester St., Belfast.
1891 May 5.	BANKS, JAMES WHITE, B.E. Woodridings, Pinuer.
1888 Dec. 4.	BANKS, JOHN 17 Mayfield Av., Great Lever, Bolton.
1890 May 20.	*BANKS, WALTER 20 Short St., Heaton Norris, Stockport.
1895 May 21.	BANKS, WILLIAM 10 Albany Road, Rochester.
1890 Feb. 4.	BANNISTER, MAUNSEL CASWELL Central Bldgs., No. John St., Liverpl'.
1895 Feb. 5.	*BARBER, EDWARD HAZELDINE Rural District Council, Preston.
1884 Feb. 5.	BARCLAY, ARTHUR { 29 Gloucester Road, Kensington, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1893 Feb. 7.	*BARIAM, HUGH GARRATT FOSTER ..	10 Castle Garth, Kendal.
1875 Jan. 12.	BARIAM, THOMAS	Wynaud House, Bowes Park, N.
m 1893 Dec. 5.	*BARKER, CHARLES DAVIDSON ..	1 Bowmont Ter., Kelvinside, Glasgow.
m 1892 Dec. 6.	*BARKER, JOHN HENRY	Electric Supply Co., Cambridge.
1892 Mar. 1.	*BARKER, JOSEPH WILLIAM ..	Town Hall, Stratford, E.
1891 Dec. 1.	*BARKER, LÉON HARRY	Bengal-Nagpur Ry., Jharsogra, India.
1894 Mar. 6.	*BARKER, OSWALD	3 Gloucester Terrace, Swindon.
1890 Mar. 4.	BARKER, RAYNER CHILDE, C.I.E. ..	Telegraph Department, Calcutta.
1895 Dec. 3.	BARKER, THOMAS	7 Sherborne Road, Bradford.
1892 Dec. 6.	BARLING, IVAN COLLINGWOOD ..	Aire & Calder Navigation, Goole.
1894 Dec. 4.	BARLOW, JOSEPH WILMOT ..	Hardwick Colliery, Heath, Chesterfld.
1893 Dec. 5.	{ BARLOW - MASSICKS, THOMAS GUNN	Lynx Creek Gold Co., Prescott, Arizona, U.S.
1896 Mar. 3.	BARNARD, ADAM SEDGWICK ..	Boro' Electrical Engineer, Hull.
1891 Feb. 3.	*BARNARD, HENRY CUTHBERT ..	State Ry., Taiping, Perak, S.S.
1890 May 6	{ *BARNARD, ROBERT CARY HENSLAW	G. I. P. Ry., Bombay.
1892 Dec. 6.	*BARNBY, REGINALD CLAYTON ..	Naylor Bros., Ashbourne, Derbyshire.
1888 Dec. 4.	{ *BARNES, CHARLES ARTHUR ALBERT	{ Asst. Colonial Surv., Accra, West Africa.
1896 Mar. 3.	BARNES, DAVID LEONARD ..	1750 The Monadnock, Chicago, U.S.
1896 May 5.	BARNES, JOHN	Ribble Navigation, Preston.
1887 Dec. 6.	{ Barnes, ROBERT SAMUEL WEYSS	Victoria Club, Maritzburg, Natal.
1892 Dec. 6.	BARNES, SIDNEY WALTER JOHN ..	19 Denmark Road, Ealing, W. [S.S.]
1884 Feb. 5.	BARNETT, CHARLES WILLIAM ..	Logan's Bldgs., Beech St., Penang,
1885 Feb. 3.	BARNETT, JOHN DAVIS	G. T. Ry., Stratford, Ont., Canada.
1894 Dec. 4.	*BARNETT, WALTER GEORGE ..	G.I.P. Ry., Jubbulpore, India.
1894 May 1.	BARON, JOSEPH EDWARD ..	P.W.D., Perth, Western Australia.
1874 Feb. 3.	BARRATT, HENRY	85 New Street, Altrincham.
1887 Jan. 11.	BARRATT, JAMES	Bundaberg & Gladstone Ry., Rose- dale, Queensland.
1891 Dec. 4.	*BARRATT, SAMUEL HARRY HILL ..	10 Fairfax Rd., Hampstead, N.W.
1886 Dec. 7.	BARRATT, THOMAS BLAMEY ..	P.W.D., Perth, Western Australia.
1883 Dec. 4.	BARRETO, PROPICIO PEDROSO ..	{ Comp. Alagoana de Fiação Tecidos, Maceio, Brazil.
1891 Dec. 1.	BARRETT, ERNEST JAMES ..	Town Hall, Staines.
1886 Dec. 7.	BARRETT, SYDNEY RUSSELL ..	Gas Dept., Council Ho., Birmingham.
1896 Jan. 14.	BARRINGER, HERBERT	88 Bishopsgate Street Within, E.C.
1879 Mar. 4.	BARRON, CHARLES	Wadebridge, Cornwall. [S.W.]
1876 Apr. 4.	BARRON, HENRY STRACEY ..	32 Gorst Rd., Wandsworth Com.,
1896 May 5.	BARRON, JAMES, JUN.	156 Union Street, Aberdeen.
1872 Dec. 3.	BARRON, WILLIAM ADAMSON ..	26 Powis Sq., Kensington Park, W.
1884 Feb. 5.	{ BARROS, FELICIANO MENDES DE MESQUITA	20 Rua do Barai de Ibituruna, Rio de Janeiro.
1892 Dec. 6.	*BARROW, ARTHUR ROBERT ..	Holly Grove, Fittleworth, Pul- borough.
1887 Apr. 5.	*BARROW, WALTER DUNCAN ..	State Ry., Rangoon, Burma.
1889 Dec. 3.	*BARROWCLIFFE, GEORGE HARRY ..	Mill Street, Loughborough.
1889 Mar. 5.	{ *BARRY, HERBERT ALFRED LUCA	15 Great George St., S.W. (Pintle, London. 3367.)
1890 May 20.	BARRY, WILLIAM FITZ-GERALD ..	Co. Surveyor's Office, Kilkenny.
1895 Jan. 8.	*BARTLETT, EDWARD CECIL ..	58 Lansdowne Rd., Notting Hill, W.
1896 Feb. 4.	BARTON, ANDREW	W. Duff Brues, 17 Victoria St., S.W.
1865 May 23.	BARTON, JOHN	Torwood, Wimbledon Park.
m 1884 Feb. 5.	*BASHALL, WILLIAM	21 Holland Villas Road, W.
1896 Feb. 4.	BASSET, WALTER BASSETT ..	108 Westminster Bridge Road, S.E. (4681.)
1887 Dec. 6.	*BASSETT, HERBERT STANHOPE ..	Ballygunner, Bournemouth.
1886 Feb. 2.	BATCHELOR, CYRIL TALWORTH ..	The Upper Cliffs, Penarth, Cardiff.
1892 Mar. 1.	*BATCHEN, THOMAS MACKENZIE ..	6 Innes Street, Inverness, N.B.
1894 May 22.	BATE, DOUGLAS CLAVELL ..	127 East Dulwich Grove, S.E. [Tyne.]
1887 Feb. 1.	BATERDEN, JAMES RAE	54 Brighton Grove, Newcastle on-

Date of Election.	ASSOCIATE MEMBERS.
1895 Dec. 3.	BATESON, HUGH
1887 Dec. 6.	*BATLEY, CHARLES JOSEPH ..
1894 Jan. 9.	*BATT, ALFRED JACKSON ..
m 1882 Dec. 5.	*BATTEN, WILLIAM TOWNSHEND ..
1893 Apr. 11.	BATTERSBY, EDMUND
† 1873 Dec. 2.	BAUERMAN, HILARY
1893 Dec. 5.	BAXTER, GEORGE
1890 Dec. 2.	BAYLEY, GEORGE HERBERT ..
1892 Feb. 2.	BAYLEY, WALTER FRANCIS ..
1894 Dec. 4.	BAYLEY, WILLIAM THOMAS ..
1884 May 6.	*BAYLIS, PERCY
1892 Apr. 5.	BAYLIS, THOMAS PHILIP ..
1883 May 29.	BAYLISS, GEORGE REGINALD ..
1884 Dec. 2.	BAYLISS, THOMAS RICHARD ..
1850 Apr. 2.	{ BAYNES, CHARLES CHRISTOPHER CARLETON
1891 Apr. 7.	*BAYNES, JOSEPH HENRY
1892 Dec. 6.	*BEADLE, FRANK EDWARD ..
1886 May 18.	BEAHAN, JOHN CHARLES ..
1892 Mar. 1.	*BEAL, EDWIN JAMES
1890 May 20.	*BEALE, BERTRAM ROBERT, B.A.
1888 Jan. 10.	BEALE, HENRY FITZ GERALD ..
1874 Jan. 13.	{ *BEAMISH, GEORGE HORATIO TOWNSHEND
1880 Mar. 2.	*BEAN, ALFRED WILLIAM THOMAS ..
1886 May 18.	BEAN, JOHN STENNITT, Wh. Sc.
1885 Apr. 14.	BEAN, WILLIAM
1853 Dec. 6.	BEANES, EDWARD
1891 Feb. 3.	{ *BEARBLOCK, CHARLES WILLIAM JOHN, R.N.
1883 Dec. 4.	*BEARDMORE, WILLIAM LEE ..
1892 Apr. 5.	BEATTIE, GEORGE
1887 Mar. 1.	*BEAUMONT, PERCY MUNRO ..
1891 Jan. 13.	{ BECHER, CHARLES FREDERICK, B.E.
1889 Dec. 3.	*BECHER, HARRY, B.A.
1893 May 16.	BECKETT, EDWARD HENRY ..
1885 Dec. 1.	*BECKETT, WILLIAM MARROW ..
1890 Mar. 4.	*BECKH, HARRY OSCAR, M.A.
1872 May 7.	BECKINGSALE EDGAR WILLIAM ..
1891 Feb. 3.	*BECKS, GEORGE ARTHUR ..
m 1886 May 4.	*BECKWITH, ARTHUR
1884 May 27.	BEDSON, JOSEPH PHILLIPS ..
1879 May 6.	*BEEMAN, JOSEPH SAMUEL ..
1894 Jan. 9.	BEESLEY, WALTER
1882 Feb. 7.	*BEEVER, BERNULF WATSON ..
1896 May 5.	BEKKEN, CHARLES FREDERIC ..
1887 Jan. 11.	*BELCHER, HUGH WALTER, M.A.
1891 Mar. 3.	BELFIELD, REGINALD
1881 Dec. 6.	{ BELIN, AUGUSTUS ZACHARY CONSTANT
1893 Dec. 5.	BELL, ARCHIBALD GRAEME ..
1895 Dec. 3.	{ *BELL, ERNEST ALBERT SEY- MOUR, F.C.H.
1881 Dec. 6.	BELL, GEORGE
1895 Dec. 3.	BELL, JAMES
1889 Jan. 8.	BELL, JOHN FERGUSON
1895 Dec. 3.	BELL, LEONARD MOORE
1896 Apr. 14.	*BELL, NORRIS GARRETT ..
1886 May 18.	*BELL, ORIENT
1892 Dec. 6.	*BELLAMY, CHARLES VINCENT ..
1883 Mar. 6.	BELLAMY, HENRY FRANKLIN ..
	{ Assam-Bengal Ry., Barlow's Bungah- low, Badarpur, India. Corporation Offices, Bury, Lancs. Harbour Works, Ceará, Brazil. Adelaide House, Northampton. The Uplands, Shifnal. 14 Cavendish Rd., Balham, S.W. 93 Commercial Street, Dundee. Craybrow, Lynton, Cheshire. 1 Victoria Avenue, Hull. Surveyor's Office, Warminster. The Foundry, Chippenham, Wilts. 3 Park Road, Redditch. Spondon, Derbyshire. Belmont, Northfield, nr. Birmingham. 2 South Hill Park Gardens, N.W. Maryborough, Queensland. Beadonwell, Belvedere, Kent. W. Watson & Co., Bombay. Southern Outfall, Crossness, Kent. Waltham St. Lawrence, Twyford. Grindlay, Groom & Co., Bombay. Spy Hill House, Queenstown, Cork. 47 Prince's Square, W. L. & N. W. Ry., Crewe. Belmont, Haddington, Stamford. Moatlands, Paddock Wood, Kent. H.M.S. "Pique," China Station. 39 Seething Lane, E.C. 68 George Street, Edinburgh. Boro' Surveyor, Maldon, Essex. County Council, Spring Gardens, S.W. County Council, Spring Gardens, S.W. 35 Queen Victoria Street, E.C. 2 Cooper Street, Manchester. Priority House, East Hill, Colchester. Westoe, Beaufort Rd., Surbiton. The Cloue, Court Rd., W. Norwood, Usk PaperWorks, Crickhowell. [S.E. Parkhurst, Middlesbrough. 182 Earl's Court Road, S.W. 11 Victoria Street, S.W. 9 Albert Square, Manchester. Thos. Parker, Ltd., Wolverhampton. 109 Ebury Street, S.W. Westinghouse Co., 32 Victoria St., S.W. Allée des Bois du Chenil, Le Raincy, France. Georgetown, Demerara. Inglisby, Shillong, Assam. Boro' Surveyor's Office, Swansea. 32 Victoria Street, S.W. Gasworks, Stafford. 7 Chichester Street, Belfast. Ry. Dept., Brisbane, Queensland. 46 Samuel Street, Woolwich. Roseau, Dominica. Selaugore, Malay, S.S.

Date of
Election.

ASSOCIATE MEMBERS.

1880 Dec. 7.	*BELLASIS, EDWARD SKELTON	Fremington House, Reading.
1880 Feb. 3.	{ *BELLINGHAM, AUGUSTUS WILLIAM HARVEY }	Tientsin, China.
1880 Apr. 6.	BELTON, WILLIAM	Gas Light Company, Shrewsbury.
1885 Dec. 1.	BENEST, EDWARD BENEST SHAW	Caixa 403, Rio de Janeiro.
1891 Mar. 6.	BENEST, HENRY	15 Campbell Road, Bow, E.
1893 Jan. 10.	*BENGOUGH, CYRIL FRANCIS ..	Urpeth, Chester-le-Street.
1891 Mar. 3.	*BENHAM, ARTHUR HOWARD ..	16 Grosvenor Gds., Willesden, N.W.
1884 Feb. 5.	*BENHAM, PERCY	{ Albert Terrace, Regent's Park, N.W. (Benham, London. 7065.)
1882 Apr. 4.	BENNATON, NEWTON	E.F.O.B., Cachoeira, São Paulo, Brazil.
1892 Dec. 6.	*BENNETT, GERALD WINZAR ..	The Close, Salisbury.
1885 Apr. 14.	BENNETT, HARRY JOHN TOLER ..	2 Wilmot Ter., Parsonstown, Ireland.
1889 Apr. 2.	BENNETT, JAMES BOWER ..	24 George Street, Edinburgh.
1875 Apr. 6.	BENNETT, JOHN	13 Drayton Gds., Kensington, S.W.
1891 Dec. 4.	*BENNETT, LIONEL VAUGHAN, B.E.	{ Rockmount, Ballynahinch, Co. Down.
† 1880 Dec. 7.	{ BENNETT, WILLIAM BENJAMIN GEORGE	Borough Engineer, Southampton.
1885 Dec. 1.	BEN-SAUDE, JOAQUIM	Ben-Sauda & Cie, Lisbon, Portugal.
1881 Dec. 6.	BENSON, CHRISTIAN	F. C. del Sud, Buenos Ayres. [port.
1886 Apr. 6.	*BENSON, DAVID EDMONDSON ..	Queenwood, Lansdowne Rd., South-
1887 Dec. 6.	*BENSON, JOHN JAMES BOURNE ..	State Eng., Porbandar, India.
1889 Dec. 3.	*BENT, BALDWIN HARRY, M.A.	Harbour Works, Ceará, Brazil.
T t † 1892 Jan. 12.	BERG, SIGVARD JOHNSON ..	Tamins, Graubünden, Switzerland.
1894 May 22.	*BERINGER, OTTO LEOPOLD ..	Blantyre, British Central Africa.
1896 May 19.	*BERKELEY, ARTHUR MOWBRAY ..	Assam-Bengal Ry., Gauhati, Assam.
1891 Mar. 3.	BERKLEY, MICHAEL GRAHAM ..	King, King & Co., Bombay.
1895 Feb. 5.	BERNAYS, LEWIS ADOLPHUS, Jr.	{ Victoria Bridge Board, Brisbane, Queensland.
1883 Dec. 4.	BERRIDGE, ROBERT	Highlands, Old Park Rd., Enfield.
† 1885 Dec. 1.	{ BERRINGTON, RICHARD EVANS WILLOUGHBY	Graiseley House, Wolverhampton.
1896 Jan. 14.	{ *BERRY, ROBERT ALEXANDER JOHN	c/o Agent, Southern Mahratta Ry., India.
1891 Dec. 1.	BERRY, WILLIAM WALTON ..	Bridgewater Trust, Walkden, Lanes.
1891 Apr. 7.	*BERTLIN, ANTHONY	Contractor's Office, Bromyard.
1890 Feb. 4.	BESANT, FREDERICK WILLIAM ..	Govt. Rys., Colombo, Ceylon. [S.W.
1891 Jan. 9.	*BESSEMER, ALFRED GEORGE, Jun.	27 Killieser Avenue, Streatham Hill,
1886 May 18.	*BEST, HARRY ROBERTSON ..	{ Nomizo, Lon- 47 Victoria St., S.W. { don. 3095.)
1888 May 15.	BESWICK, WILLIAM HENRY ..	District Council, Exmouth.
1880 Dec. 7.	BETTS, EDWARD PETO	Hill House, Camberley, Surrey.
1888 Dec. 4.	BEVERIDGE, JOHN	Water Supply Dept., Sydney, N.S.W.
1882 Feb. 7.	*BEWICK, THOMAS BURRELL ..	Broad Street House, E.C. (2014.)
1882 Mar. 7.	BEWLEY, HUBERT	Spring Hill, Birmingham.
1889 Dec. 3.	BEWS, WALTER ANSTRUTHER ..	Queen St., Ashby, Geelong, Victoria.
1877 Mar. 6.	*BEVNON, GEORGE WILLIAM ..	G. W. Ry., Reading.
1892 Jan. 12.	BEYNON, JOHN COWELL STARK ..	Box 1364, Johannesburg, Transvaal.
1886 May 18.	BHADA, NASARVANJI DORAIJI ..	Tansa Waterworks, Bombay.
1891 May 1.	*BICKERTON, EDWARD CHARLES ..	107 Edleston Road, Crewe.
1882 Mar. 7.	{ BICKERTON, CHARLES HOWARD COTTON	W. Watson & Co., Bombay.
1894 May 1.	BICKNELL, ROBERT HENRY ..	Black Sluice Drainage, Boston.
1875 Feb. 2.	BIEBER, ALBERT OTTO	{ Rue de Sannois, Cormeilles-en- Parisis, Seine et Oise, France.
† 1887 Dec. 6.	BIGGART, ANDREW STEVENSON ..	Baltic House, Bridgeton, Glasgow.
1887 Dec. 6.	BIGLEY, THOMAS MOYLES ..	19 Castle St., L'pool. (Bigley, L'pool.)
1892 Dec. 6.	*BILL, HERBERT EDWARD ..	Radford Road, Coventry.
1892 Mar. 1.	BILTON, HENRY JOHN INWOOD ..	Ry. Dept., Melbourne, Victoria.
1888 Dec. 4.	BINET, EDWARD PHILIP	36 Bedney Road, Lower Clapton,
1892 Dec. 6.	{ BINNIE, WILLIAM JAMES EAMES. B.A.	77 Ladbroke Grove, W. [N.E.

Date of Election.	ASSOCIATE MEMBERS.
1896 Apr. 14.	BINNY, WILLIAM MURRAY ..
1884 Feb. 5.	*BIRCH, EDWARD ROBERT, B.E.
1885 Dec. 1.	*BIRD, FRANCIS TREVOR ..
1881 Dec. 6.	BIRD, GEORGE ROWLAND ..
1883 Feb. 6.	{ BIRD, HUGH WILLIAM STONE-HEWER
1896 May 19.	*BIRD, SIDNEY JAMES ..
1883 May 29.	*BIRD, WILLIAM HENRY ..
1843 Mar. 7.	BIRKBECK, GEORGE HENRY ..
1883 Apr. 3.	*BIRKETT, ROBERT ..
1892 Dec. 6.	BIRNIE, NORMAN ..
1894 May 1.	*BIRT, LASCELLES WILLIAM ..
1890 Dec. 2.	*BIRT, RAYMOND JOHN ..
1894 Mar. 6.	*BISHOP, ARTHUR WILLIAM ..
1892 Dec. 6.	*BISS, CYRIL HOLM ..
1875 May 4.	BLABER, CHARLES OLIVER ..
1894 Feb. 6.	{ BLACK, GEORGE MACARTNEY-CAMPBELL
1877 Jan. 16.	BLACKBURN, HENRY ..
1885 Apr. 14.	*BLACKBURN, CHARLES HENRY ..
1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT ..
1890 May 6.	BLACKBURN, JOHN ..
1893 May 2.	*BLACKER, JOHN RICHARD ..
1881 Dec. 6.	BLACKETT, JAMES WILLIAM ..
1883 Feb. 6.	*BLACKMORE, GEORGE FREDERICK ..
1895 Dec. 3.	BLACKSHAW, WALTER ..
1888 Dec. 4.	BLACKSHAW, WILLIAM ..
1874 Apr. 14.	BLACKWELL, CHARLES ..
1879 Feb. 4.	BLACKWELL, LOUIS BUCKLAND ..
1889 Jan. 8.	BLAINE, ROBERT GORDON, M.E. ..
1889 Jan. 8.	*BLAIR, GEORGE, JUN. ..
1878 Apr. 2.	BLAIR, JAMES MACLELLAN ..
1884 Feb. 5.	*BLAIR, WILLIAM NISBET ..
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN ..
1895 May 21.	BLAKE, HENRY KYNASTON ..
1869 Mar. 2.	*BLAKE, JOHN HOPWOOD ..
1881 Feb. 1.	BLAKESLEY, JOHN HOLMES, M.A. ..
1882 Jan. 10.	{ BLANDY, JOHN EDWARD-AUGUSTUS JENKINS
1869 Dec. 7.	BLAXLAND, GEORGE ..
1896 Apr. 14.	BLEAZBY, ROBERT, B.E. ..
1893 Dec. 5.	BLEW, ANDERSON WEBB ..
1887 May 24.	BLIZARD, JOHN HENRY ..
1886 Jan. 12.	{ *BLOMFIELD, VALENTINE JOHN-STUART..
1877 Dec. 4.	BLOXSON, MARTIN, B.A. ..
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG ..
1887 Feb. 1.	*BLUETT, FREDERICK ..
1884 May 27.	BLUM, ALEXANDER SAMUEL ..
1886 Jan. 12.	BLUNDELL, HARRY ..
1887 Dec. 6.	*BOAKE, JOHN FULLER ..
1891 Apr. 7.	BOATH, ROBERT ..
1889 Dec. 3.	BOBY, WILLIAM ..
1893 Dec. 5.	BODE, HUBERT FRANCIS TORIANO ..
1879 May 27.	*BODMER, GEORGE RUDOLPH ..
1892 May 24.	*BODY, JOHN BENJAMIN ..
1882 Dec. 5.	BOGER, JOHN RICHARD ..
1877 Dec. 4.	BOLD, EDWARD HENRY ..
	122 Sinclair Rd., Kensington, W. Birch Grove, Roscrea, Ireland. S. Mahratta Ry., Bangalore, India. P.W.D., Bareilly, N.W.P., India. East Leake, nr. Loughborough. Ivy Bank, Portland. Eng.'s Off., G.E. Ry., L'pool St., E.C. 16 Primrose Hill Road, N.W. [N.W. 2 Winchester Av., Willesden Lane, Ry. Dept., Melbourne, Victoria. 20 Belsize Grove, N.W. P.O., Buluwayo, Matabeleland. 6 St. George's Chambers, Cape Town, Ry. Dept., Invercargill, N.Z. [C.C. { 64 Ship Street, Brighton (Survey, Brighton, 2.) Tilbrough Tea Estate, Chandkhira P.O., Karimganj, Sylhet, India. 6 Queen Anne's Gate, S.W. Rawal Pindi, India. 6 Delahay St., Westminster, S.W. Colne Valley Waterworks, Bushey. Bobadilla Ry., Algeciras, Spain. { John Carruthers, 13 Victoria St., S.W. [W. 34 Wendell Rd., Shepherd's Bush, 65 Thornhill Road, Croydon. Boro' Surveyor, Stafford. Mount Look-on, Cincinnati, U.S. Vale Colliery, Lithgow, N.S.W. 2 Addison Rd., Wanstead, E. 4 Kinnoul Pl., Dowlanhill, Glasgow. Clutha Ironworks, Glasgow. Vestry Hall, St. Pancras Rd., N.W. Shire Hall, Jethro, Victoria. 1 Victoria Road, Stroud Green, N. Tower Ho., Wokingham Rd., Reading. 39 Victoria Street, S.W. 50 The Crescent, Salford. Gillingham House, nr. Chatham. P.W.D., Perth, Western Australia. 62 Glengarry Rd., East Dulwich, S.E. Lansdowne House, Southampton. D.P.W., Moss Vale, N.S.W. Eng.'s Off., L. & Y. Ry., Manchester. 37 Great George Street, S.W. 27 Radcliffe Rd., West Bridgford, I.Rennagasse 3, Vienna. [Nottingham. { M.S. & L. Ry., Eng.'s Office, London Road, Manchester. Caixa 62, Rio Grande, Brazil. 31 Nelson St., Edinburgh. { 16 Union Court, Old Broad St., E.C. (Buccula, London.) Ry. Construction Branch, P.W.D., 30 Walbrook, E.C. [Sydney, N.S.W. Apartado 58, Vera Cruz, Mexico. { W. Middlesex Waterworks, Regent's Park, N.W. Telegraph Dept., Auckland, N.Z.

Date of
Election.

ASSOCIATE MEMBERS.

1891 Dec.	1.	*BOLTON, REGINALD PELHAM ..	Pelhamville, New York, U.S.	
1879 Feb.	4.	*BOND, CECIL PHILIP WILLIAM ..	168 Goldhawk Rd., Shepherd's Bush,	
1889 Dec.	3.	BOND, GEORGE CRESWELL ..	Aspley House, Nottingham. [W.	
1891 Jan.	13.	BOND, HORACE SAMUEL ..	Midland Ry., Brecon.	
1891 Mar.	3.	BOND, WALTER	Boro' Surveyor's Office, Swansea.	
1884 Feb.	5.	{ BONN, CARL RODERIQUE LOUIS MENNI	160 Hope Street, Glasgow.	
1876 Dec.	5.	{ BORRADAILE, ARTHUR FREDERICK	Saltburn-by-the-Sea.	
1891 Feb.	3.	{ *BORROWMAN, WILLIAM CAMERON, Wh. Sc.	2 Thornwood Ter., Partick, Glasgow.	
1893 Mar.	7.	*BOSMAN, WALTER	P.W.Off., Eshowe, Zululand (<i>via</i> Natal).	
1886 Dec.	7.	*BOTHAIS, ALFRED CHAMPNEY ..	51 Silver Street, Salisbury.	
1877 Feb.	6.	BOTLEY, CHARLES EDWARD ..	Gasworks, Hastings.	
1892 Dec.	6.	*BOTTLE, FRANK WALKER ..	17 St. Peter's Rd., Croydon.	
T t ♦	1879 May	27.	BOULT, WILFRID SWANWICK ..	14 South Parade, Chelsea, S.W.
1884 Dec.	2.	*BOULTON, JAMES FETTES ..	Praya Reclamation Wks., Hong Kong.	
1888 May	15.	BOURCHIER, EDWARD HERBERT ..	32 Great George Street, S.W.	
1891 Jan.	9.	BOUCOUD, AGUSTIN EMILIO ..	Solano 10, Cadiz, Spain.	
1883 Feb.	6.	{ *BOURKE, PALMER AUGUSTUS, B.E.	Ammunition Factory, Strictly, Sutton Coldfield.	
1894 May	22.	BOURNE, CHARLES	Fabbrica del Gaz, Milan.	
1884 Mar.	4.	*BOURNE, JAMES JOHNSTONE ..	5 Lansdowne Rd., Lee, S.E.	
1877 Dec.	4.	BOURNE, ROBERT WILLIAM ..	18 Hereford Sq., S.W.; and Liverpool.	
1890 Feb.	4.	*BOURNE, THOMAS JOHNSTONE ..	Govt. Rys., Tientsin, China.	
1873 May	6.	BOURNE, WILLIAM TEMPLE ..	Sebright Lawn, Worcester.	
1892 May	24.	*BOWDAGE, HENRY CURRY ..	27 Tweedie Road, Bromley, Kent.	
1896 Apr.	14.	*BOWDEN, ERNEST NEWTON ..	14 Ridgefield, Manchester.	
1893 Jan.	10.	BOWDEN, FREDERICK WILLIAM ..	Public Offices, Grassendale, Liverpool.	
1893 Apr.	11.	BOWDEN, HENRY WHITE ..	{ 7 Ashechurh Park Villas, Ravens-	
1869 Feb.	2.	BOWDEN, JOHN	court Park, W. [chester.	
1881 Apr.	5.	BOWEN, JOHN	Ridgefield, John Dalton Street, Man-	
1890 Dec.	2.	BOWEN-JONES, WILLIAM THOMAS ..	Borough Engineer, Reading.	
1889 Dec.	3.	BOWER, THOMAS	Bronala, Carnarvon.	
†	1891 Dec.	1.	BOWES, ARTHUR	Ribble House, West Hartlepool.
1893 Mar.	7.	BOWLES, AUGUSTUS ROBERT ..	Boro' Eng.'s Off., Town Hall, Salford.	
1894 May	1.	*BOWMAN, ERNEST JOHN VIVIAN ..	Surveyor's Office, Sandgate	
1896 Apr.	14.	BOX, EDWARD	Bengal-Nagpur Ry., Jenapuri, India.	
1896 Apr.	14.	BOYD, ANDREW, B.E.	Smith's Dock Co., North Shields.	
1877 Dec.	4.	{ BOYDELL, JAMES EDWARD, NEVILLE	48 Church St., Ballymena, Ireland.	
1880 Dec.	7.	BOYLAN, JOHN	King, King & Co., Bombay.	
1895 Apr.	2.	*BOYLE, JOHN CHARTER	Colonial Bk. Bdg., Auckland, N.Z.	
1889 Apr.	2.	*BOYS, JOHN WILLIAM TOWNSEND ..	Grindlay & Co., Calcutta.	
1893 Feb.	7.	{ *BRADFIELD, JOHN JOHNSON CREW, M.E.	Post Office, North Sydney, N.S.W.	
1889 Jan.	8.	*BRADFORD, HUGH MELLER ..	Roads and Bridges' Dept., Sydney,	
1893 Feb.	7.	*BRADLEY, ARTHUR WALTER ..	N.S.W.	
1893 Dec.	5.	*BRADLEY, JAMES WILLIAM ..	Dowlais Ironworks, Glamorgan.	
1895 Dec.	3.	*BRAIDSHAW, JOHN BARKER ..	Boro' Eng.'s Office, Bury, Lancs.	
1892 May	24.	*BRAIDY, CHARLES ROBERT ..	Town Hall, Wolverhampton.	
1888 Mar.	6.	{ BRAGA, ANTONIO LUSTOZA, PEREIRA	Royal Engineer Office, Gravesend.	
1892 May	3.	*BRAGG, JAMES WOOD, B.A. ..	Adswood, Stockport.	
1891 May	5.	{ BRAIN, FRANK WILLIAM, THOMAS	P.O. Box 612, Rio de Janeiro. [N.Z.	
1884 Dec.	2.	BRAHAM, EDWARD HENRY ..	Peep O'Day, Eketahuna, Wellington,	
1883 Dec.	4.	BRAMHAM, WILLIAM	Trafalgar House, Drybrook, Glos.	
1894 Dec.	4.	BRANDRAM, ANDREW GEORGE ..	2 Berlin Pl., Pollokshields, Glasgow.	
1864 May	24.	BRANFILLI, JOHN ARTHUR CAPEL ..	115 Bow Road, E.	
1863 Jan.	13.	BRASSINGTON, JOHN WATTS ..	Main Drainage Works, Caversham.	
1894 Dec.	4.	*BRAZIL, JOSEPH PETER	25 Rosendale Rd., W. Dulwich, S.E.	
			17 Gloucester Walk, Campden Hill, W.	
			Vulcan Works, Avonside, Bristol.	

Date of Election.	ASSOCIATE MEMBERS.
1894 Dec. 4. *BREARLEY, FREDERICK THOMAS	Prescot Road, St. Helen's, Lancs.
Tt M m ♫ 1883 May 29. *BREBNER, ALAN, B.Sc.	Oficina de Faros, Valparaiso, Chili.
1880 Feb. 3. *BREBNER, ROBERT CHARLES	5 Morningside Drive, Edinburgh.
1890 Mar. 4. *BREMNER, ALEXANDER	Sandringham Street, Hull.
1895 Dec. 3. *BREMNER-DAVIS, WILLIAM JOSEPH	University College, Bristol.
1874 May 5. BRENAN, GEORGE Woulfe ..	Argyll Square, Oban, N.B.
1888 Dec. 4. *BRENCHLEY, JOHN VAUGHAN ..	F. C. de Veracruz, Alvarado, Mexico.
1891 Dec. 1. BRERETON, LEONARD	Govt. Rys., Maritzburg, Natal.
1885 Apr. 14. *BREWER, FRANK, Jun.	44 Broadway, New York, U.S.
1894 May 1. BREWSTER, EDWARD, B.E. ..	Castlebar, co. Mayo.
1883 May 1. { BREWSTER, EDWIN HENRY GEORGE..	12 Delahay St., Westminster, S.W. (Ry. Construction Dept., Sydney, N.S.W.)
1879 Feb. 4. *BRICE, EDWARD ERNEST	Borough Engineer's Office, Hull.
1886 Mar. 2. *BRICKNELL, FREDERICK WILLIAM	{ L. & N. W.Ry., Crow Trees, Gomersal, Leeds.
1891 Jan. 13. *BRIDGEWATER, HENRY JOHN ..	Bor.'s Surv.'s Office, Richmond, S.W.
1894 Dec. 4. BRIERLEY, JOHN HENRY ..	6 Cathcart Rd., Kensington, S.W.
† 1877 Apr. 10. BRIFFAULT, FREDERIC	11 Clifton Terrace, Brighton. (37.)
1884 Dec. 2. BRIGDEN, JAMES	Grindlay, Groom & Co., Bombay.
1891 Dec. 1. BRIGGS, CHARLES	53 West Cromwell Road, S.W.
1889 Mar. 5. *BRIGHT, CHARLES, F.R.S.E. ..	2 Newgate Street, E.C.
1889 Jan. 8. *BRIGHT, PHILIP	Knighton, Rads.
m ♫ 1889 Dec. 3. { *BRIGHTMORE, ARTHUR WILLIAM, M.Sc.	Glan y Bala, Llanberis, N. Wales.
1886 Jan. 12. *BRINCKMAN, WILLIAM HENRY	Point Louis, Mauritius.
1886 Apr. 6. *BRINE, ERNEST AUGUSTUS ..	Ry., Algeciras, Spain.
1892 Dec. 6. BRITTAIN, SAMUEL GEORGE ..	30 St. Mary's Rd., Peckham, S.E.
m 1880 Mar. 2. *BRITTON, PERCY WILSON ..	Board of Water Supply, 341 Pitt Street, Sydney, N.S.W.
1894 Dec. 4. BROAD, ALBERT EDWARD ..	3 Cook Street, Liverpool.
1890 Jan. 14. { BRODIE, JOHN ALEXANDER, Wh. Sc.	{ Eng.'s Office, St. Enoch Station, Glasgow.
1895 Dec. 3. *BRODIE, JOHN BOYD	Town Hall, Whitehaven.
1886 Dec. 7. *BRODIE, JOHN SHANKS	Harbour Works, Fraserburgh, N.B.
1886 Dec. 7. *BRODIE, ROBERT	Jhang, Punjab, India.
1877 May 29. *BRODIE, WILLIAM PATRICK ..	North Western Ry., Karachi, India.
1893 Dec. 5. { BROE, VICTOR EDGAR DE BICHIN DE	Horn's Oak Ho., Meopham, Kent.
1884 Jan. 8. BROOKE, WALTER	107 Strand, W.C.
1891 Dec. 1. *BROOKS, ALBERT	Tweed River Harbour Works, N.S.W.
1891 May 12. *BROOKS, ALFRED	Gothic House, Drayton, Abingdon.
1890 May 6. BROOKS-KING, REGINALD ..	(North's Portland Cement Works, Oostmalle, Belgium.
1889 May 21. *BROUGH, JOHN WATKINS ..	Gargrave, Leeds. [Chicago, U.S.
m 1882 May 23. BROUGHTON, THOMAS	Isabella Building, Van Buren St., King, Hamilton & Co., Calcutta.
1883 May 1. *BROUGHTON, URBAN HANLON ..	110 Cannon Street, E.C.
1885 Dec. 1. *BROUGHER, SYDNEY GEORGE ..	Pearson & Son, Chesterfield.
1894 May 1. BROWN, ANDREW	75 Mark Lane, E.C.
1891 Feb. 3. BROWN, ARTHUR CROMPTON ..	236 Kennington Park Rd., S.E.
1885 Dec. 1. *BROWN, ARTHUR KAYE	Electric Light Station, Sunderland.
1890 Apr. 1. *BROWN, ARTHUR RICHARD ..	Laguna, Sta. Catharina, Brazil.
1884 Feb. 5. BROWN, CHARLES EDWIN	S. Brown, 37 Wardour Street, W.
1894 Feb. 6. *BROWN, CHARLES SIDNEY VESEY	{ Wells & Co., 12 North Street, Westminster, S.W. (Moorings, London.)
1887 Mar. 1. BROWN, EDWARD JOHNSON ..	Huntley, Boorne & Stevens, Reading.
1883 Dec. 4. *BROWN, FREDERICK BENJAMIN	Sewerage Works, Rhyl, N. Wales.
1877 Dec. 4. *BROWN, GEORGE VAUGHAN ..	Ulverstone, The Leven, Tasmania.
1882 May 23. BROWN, GEORGE WILLIAM ..	7 Kendoa Road, Clapham, S.W.
1895 May 21. BROWN, HENRY LANE	
1877 Apr. 10. BROWN, JOHN THOMAS	
m 1893 Dec. 5. *BROWN, JOHN WALTER	

Date of
Election.

ASSOCIATE MEMBERS.

1889 Dec. 3.	BROWN, JOSEPH WILLIAM ..	Boro' Engineer, West Hartlepool.
1895 May 21.	BROWN, MATTHEW TAYLOR, B.Sc.	194 St. Vincent Street, Glasgow.
1892 Feb. 2.	*BROWN, PETER BOSWELL ..	Hecla Works, Sheffield.
1877 Dec. 4.	BROWN, THOMAS COMMON ..	147 Woodbridge Road, Ipswich.
1895 May 21.	*BROWNE, GERARD MACLEAY ..	{ Bayley's Reward, Coolgardie, Western Australia.
1889 Apr. 2.	BROWNE, JOHN	Galdames Ry., Portugalete, Spain.
1893 Dec. 5.	BROWNING, GEORGE ELLIOT ..	Madras Ry., Podanur, India.
1889 Dec. 3.	BROWNING, ROBERT ALEXANDER ..	Gasworks, Neath.
1887 Jan. 11.	*BROWNIDGE, CHARLES	Boro' Engineer, Birkenhead.
1896 Feb. 4.	BROXUP, CHARLES THOMAS ..	L. D. & E. C. Ry., Chesterfield.
1891 Feb. 3.	BRUCE, BENJAMIN JOHN ELDER ..	Waterworks, Town Hall, Hull.
m 1879 Mar. 4.	*BRUCE, GEORGE BARCLAY ..	Box 232, Calgary, N.W.T., Canada.
1892 Feb. 2.	BRUCE, HENRY	County Bldgs, Cupar, Fife, N.B.
1895 May 21.	BRUCE, ROBERT ARTHUR ..	Hick, Hargreaves & Co., Bolton-le-
1888 Apr. 10.	{ *BRUCE, ROBERT NIGEL DAL- RYMPLE	River Don Works, Sheffield. [Moors.
† 1884 Mar. 4.	*BRUGES, CHARLES ERNEST ..	1 Victoria Street, S.W.
1886 Apr. 6.	*BRUNDELL, HENRY AUGUSTUS ..	13 Avenue Road, Doncaster.
1868 Dec. 1.	BRUNDELL, RICHARD SHAW ..	Redholm, Thorn Rd., Doncaster
1889 Apr. 2.	BRUNDRETT, ALEXANDER ..	Rhymney Iron Co., Rhymney, Mon.
1885 May 19.	*BRUNLEES, HOWARD ..	12 Victoria Street, S.W. (3245.)
1884 Jan. 8.	*BRUNTON, JAMES FORREST ..	Tramway Co., Karachi, India.
1886 May 4.	BRUNTON, PHILIP GEORGE ..	Roads & Bridges Dept., Sydney.
1889 Feb. 5.	*BRUNTON, SYDNEY LINTON ..	Arc Works, Chelmsford. [N.S.W.
1891 May 12.	*BRYANT, ERNEST WALROND ..	Bengal-Nagpur Ry., Nagpur, India.
1892 Dec. 6.	*BRYDGES, JOHN KEMPE	{ Thomson Houston Electric Co., Augusta, Ga., U.S.
1894 Dec. 4.	*BUCHAN, JAMES	31 Roeland St., Cape Town, C.C.
1891 Feb. 3.	{ *BUCHANAN, GEORGE CUNNINGHAM ..	New Dry Dock Works, Blyth,
1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT ..	Northumberland.
1890 Jan. 14.	*BUCHANAN, JOHN BLAIR ..	Chadargat, Hyderabad, India.
1888 Mar. 6.	*BUCHANAN, KENNETH HUGH ..	G. N. Scotland Ry., Aberdeen.
1895 Dec. 3.	BUCKLEY, JOSEPH WILLIAM ..	62 Grafton Street, Dublin.
1891 Feb. 6.	*BUCKNALL, HARRY	Gasworks, Falmouth.
1890 May 20.	BUDD, GEORGE WILLIAM ..	P.W.D., Kandy, Ceylon.
1890 Feb. 4.	BUDHIBHATTI, KESHAVJI SHAMJI ..	127 Long Acre, W.C.
1888 May 15.	*BULL, HARRY FREESTONE ..	Ex. Eng., Bhuj, Cutch, India.
1881 Dec. 6.	BULL, JAMES	County Surveyor's Office, Chester.
1876 Mar. 7.	BULL, WILLIAM	Valverde, Eaton Gdns., W. Brighton.
1885 Dec. 1.	BULLOCK, CYRUS, Wh. Sc. ..	Pembroke Ho., Oxford Rd., Redhill.
1887 Mar. 1.	BULLOCK, FRANK ..	67 King Street, Manchester.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY ..	150 Leadenhall Street, E.C.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	L. & N. W. Ry., Gomersal, Leeds.
1890 Feb. 4.	BULMER, GEORGE HARLEY ..	Delfside, Deacon Rd., Appleton,
1891 Dec. 1.	*BULTEEL, HILLERSDEN ..	Baza, Granada, Spain. [Widnes.
1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	Naval Bank, Plymouth.
1891 Apr. 7.	{ BURDEN, ALEXANDER MITCHELL, B.E.	{ Borax Co., 2 Macri Khan, Constantinople.
1874 Jan. 13.	*BURDER, WALTER CHAPMAN ..	County Surveyor, Kilkenny.
1896 Jan. 14.	BURDON, JOHN	Horticultural Wks., Loughborough.
1892 Apr. 5.	*BURGESS, ARTHUR JOHN ..	101 Grosvenor Road, S.W.
1888 Dec. 4.	*BURGESS, SAMUEL EDWIN ..	{ 20 Chesterfield Rd., St. Andrews,
1894 May 1.	*BURGESS, WILLIAM EDWARD ..	Bristol.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	Vestry Office, Stoke Newington, N.
1893 Dec. 5.	*BURN, GEORGE FRANK	M. C. Bullock Mfg. Co., Chicago,
1895 Dec. 3.	*BURNS, EDWARD LANCASTER ..	Ill., U.S.
1891 Mar. 6.	*BURNETT, CUTHBERT MILLER ..	Town Hall, Melbourne, Victoria.
1886 Apr. 6.	*BURRELL, LEONARD	East Fife Central Ry., Kennoway.
		Church Acre Works, Guildford. [N.B.
		24 Portland St., Southampton.
		37 Rua Santa Luzia, Rio de Janeiro.

Date of Elect.	ASSOCIATE MEMBERS.	
1895 Dec. 3.	*BUEROUGH, EDWARD SAVILLE ..	Eanswythe, Thornton Heath. [N.S.W.]
1893 Apr. 11.	BURROW, WILLIAM FREDERICK ..	Roads and Bridges Dept., Sydney.
1895 May 21.	BURROWS, EDMUND	Divine, Gates & Co., Cape Town, C.C.
1892 Dec. 6.	{ BURSTALL, HENRY FREDERICK WILLIAM, M.A., Wh.Sc. ..	76 King's Road, N.W.
1888 Dec. 4.	{ *BURSTALL, HENRY ROBERT JOHN, Wh.Sc.	76 King's Road, N.W.
1885 May 19.	BURT, ARTHUR HAZELDEIN ..	Manly, New South Wales.
1883 May 29.	*BURT, HENRY PARSALL	N. W. Ry., Lahore, India.
1888 Dec. 4.	BURTON, CLERKE	{ Vittoria Lawn, Montpellier Parade, Cheltenham.
1890 Dec. 2.	*BURTON, EDWARD, B.A. ..	Linton Croft, near Clitheroe.
1885 Dec. 1.	*BURTON, GEORGE LEWIS ..	{ Holmfield, College Road, Crosby, Liverpool.
† 1891 May 5.	{ BURTON, Prof. WILLIAM KIN- NINMOND	Engineering College, Tokio, Japan.
1894 Mar. 6.	BUSCARLET, FRANCIS CHARLES ..	Dockyard, Liverpool.
1894 Dec. 4.	BUSH, ROBERT, B.A. ..	Box 346, Victoria, British Columbia.
1881 May 31.	BUSE, CHARLES WESTLY, M.A. ..	Axim, Gold Coast.
1888 Jan. 10.	*BUTLER, ARTHUR HENRY WHYTE ..	41 Old Queen St., Westminster, S.W.
1895 Feb. 5.	BUTLER, DAVID BUTLER ..	Box 420, Johannesburg, Transvaal.
1884 Feb. 5.	BUTLER, JAMES	Brown St., Hamilton, Victoria.
1881 Dec. 6.	*BUTLER, JAMES SAMUEL ..	Cae Bryn, Wrexham.
1874 May 5.	BUTLER, WILLIAM FREDERIC ..	
1888 Dec. 4.	{ BUTLER, Prof. WILLIAM ROBERT, M.E. ..	King's Coll., Windsor, Nova Scotia.
1881 Dec. 6.	BUZZ, HENRY WILLIAM ..	9 St. Thomas's St., Borough, S.E.
1887 Apr. 5.	*BYNG, EDMUND HENRY ..	Dancer's Hill, Barnet.
1889 Dec. 3.	BYRES, DAVID THOMSON ..	104 Hamilton Place, Aberdeen.
1895 Dec. 3.	BYRNE, FRANCIS FURLONG ..	Harbour Engineer, Drogheda.
1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagorda Graving Dk. Works, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	Brooklyn, Walsingham Rd., Hove.
† 1892 Dec. 6.	*CACCIA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
1882 May 2.	*CAFFIN, FRANCIS CRAWFORD ..	Palmers, Marlow, Bucks.
1890 May 20.	*CAFFIN, HERBERT ALEXANDER ..	M. S. & L. Ry., Rugby.
1894 Jan. 9.	CAINK, THOMAS	Guildhall, Worcester.
1886 Dec. 7.	CAIRNCROSS, THOMAS WILSON ..	Waterworks, Cape Town, C.C.
1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN ..	Bridgewater Hotel, Worsley, Man.
1883 Dec. 4.	*CALDICOTT, HARVEY ..	P.W.D., Sungei Ujong, S.S. [chester.
1887 May 24.	CALLAN, NICHOLAS	Dowdstown, Ardee, co. Louth.
1883 May 29.	CALLANDER, RANDAL JAMES ..	Henry Foster & Co., Pernambuco.
† 1892 Dec. 6.	CALLAWAY, HUGH	India General Steam Navigation Co.,
1884 May 6.	CALLCOTT, JOHN HOPE ..	Penang, S.S. [Calcutta.
1886 Dec. 7.	CALLEN, THOMAS	Boro' Engineer, Kimberley, C.C.
1894 Dec. 4.	*CALVERT, THOMAS COBLEY ..	Maybank, Manly, N.S.W.
1885 Apr. 14.	CAMERON, JAMES	16 Grafton Square, Glasgow.
1893 Dec. 5.	CAMERON, JOHN MINDORO ..	D.P.W., Kempsey, N.S.W.
1891 Dec. 1.	{ CAMERON, WILLIAM LOCHIEL SAPTE LOVETT	Ex. Eng., Satara, Bombay.
1887 Dec. 6.	*CAMPBELL, ADAM HORSBURGH ..	City Surveyor, Canterbury.
1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE ..	17 Cleveland Gardens, W.
1885 Dec. 1.	*CAMPBELL, DANIEL, Jun. ..	Entre Rios Ry., Parana, Argentina.
1886 May 4.	CAMPBELL, GEORGE MURRAY ..	Siamese Rys., Billiter Sq. Bldgs., E.C.
1887 Apr. 5.	CAMPBELL, KENNETH FINDLATER ..	Boro' Engineer, Stockton-on-Tees.
1883 Dec. 4.	CAMPBELL, ROBERT LEWIS ..	4 Elmwood Road, West Croydon.
1886 Mar. 2.	CAMPBELL, WALTER HOPE ..	{ Egerton, Hubbard & Co., St. Peters- burg.
1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD ..	46 Leinster St., Paddington, Sydney,
1881 Apr. 5.	CAMPBELL-THOMPSON, JOHN ..	Hull. [N.S.W.
1894 May 22.	*CAMPION, FREDERIC ARTHUR ..	Eng.'s Dept., G.N.Ry., King's Cross, N.
1888 Apr. 10.	*CAMPION, ROBERT WILLIAM ..	G.I.P. Ry., Bombay.

Date of
Election.

ASSOCIATE MEMBERS.

1892 Apr. 5.	CANBY, THOMAS	L. & N. W. Ry., Walsall.
1889 Feb. 5.	CANDLER, THOMAS EDWARD ..	Fort Salisbury, British South Africa.
1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	3 Rue Vignon, Paris. [Mon.
1886 Jan. 12.	CANNING, THOMAS	Aragon Ho., Clytha Park, Newport, King's College, Strand, W.C.
m † 1890 Jan. 14.	*CAIPER, Prof. DAVID SING, M.A.	The Mount, Erith, Kent.
1885 Dec. 1.	*CAPRON, ATHOL JOHN	75 Pitt St., Sydney, N.S.W. (436.)
1890 Jun. 14.	CARDEW, JOHN HAYDON	[gan.
1875 Feb. 2.	*CARDODO, FRANCISCO CORREA DE M.	Pernambuco.
1896 Mar. 3.	*CAREW-GIBSON, HARRY FREDERICK	Port Talbot Ry., Maesteg, Glamor-
1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE	Tho Crossways, Washington, Pul- borough. [gow.
1888 Jan. 10.	*CAREY, EVELYN GEORGE ..	Sunynside Avenue, Uddington Glas-
1871 Mar. 7.	*CARPRAE, JAMES ALSTON ..	Holme Lodge, Wimbledon, S.W.
1878 May 7.	*CARLESS, GEORGE PROCTER ..	Parry & Co., Madras.
1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.
1894 Feb. 6.	*CARMICHAEL, GEORGE HENRY ..	Bank House, Riddlesden, Keighley.
1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..	Sirhind Canal, Ludhiana, Punjab.
m † 1893 Dec. 5.	*CARNEGIE, DAVID	26 Acacia Villas, Plumstead Common, Cazenovia, New York, U.S. [S.E.]
1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD ..	Gasworks, Great Yarmouth.
1889 Apr. 2.	CARPENTER, WILLIAM JOHN ..	P.W.D., Kwalla Lampor, S.S.
1891 Mar. 3.	*CARPMAEL, HENRY GIFFORD ..	Gas and Waterworks, Widnes.
1892 Jan. 12.	CARR, ISAAC	5 De Burgh Crescent, West Drayton.
1894 Feb. 6.	*CARR, LAWRENCE STATTER ..	Docks, Port Talbot, South Wales.
1891 Apr. 7.	*CARR, ROBERT ALFRED ..	I Oswald Ter., Newport, Middlesbro'.
1889 Dec. 3.	*CARRICK, HENRY HAWKSHAW ..	L. & Y.Ry., Hunts Bank, Manchester.
1896 Jan. 14.	*CARROLL, ALEXANDER ERNEST ..	13 Upper Woburn Place, W.C.
1894 Dec. 4.	*CARTE, HUMFREY ALLEYNE ..	P.W.D., Galle, Ceylon.
1892 Dec. 6.	*CARTE, RALPH GEORGE ..	City Engineer's Office, Leeds.
1894 Dec. 4.	*CARTER, GEORGE FEARNLEY ..	{ 65 Victoria Street, S.W. (Sanita- tion, London.)
1871 Dec. 5.	*CARTER, HENRY	H. S. King & Co., 45 Pall Mall, S.W.
1884 Dec. 2.	*CAUTER, RODERICK EDMOND ..	Maryport and Carlisle Ry., Maryport.
1876 Feb. 1.	*CAUTMELL, JOSEPH	Dowry Cottage, Greenmount, Bury.
1895 Mar. 5.	*CARTWRIGHT, FRANK	McGill University, Montreal.
1887 Dec. 6.	{ *CARUS-WILSON, Prof. CHARLES	Rushworth, Victoria.
	ASHLEY, M.A.	Eng.'s Dept., Gas Co., Dartford.
1883 Mar. 6.	*CARVER, WALTER ASPINALL ..	11 Ivydale Rd., Nunhead, S.E.
1880 Dec. 7.	CARVOSSO, JAMES HUSBAND ..	Himalaya Ry., Darjeeling, India.
1890 Jan. 14.	*CARY, ARTHUR PIT CHAMBERS ..	New Hall, Dymchurh, Kent.
1881 Apr. 5.	CARY, SULYARDE BERNARD ..	6 Eastbourne Ter., West Hartlepool.
1882 May 2.	CASE, EDWARD	Eng.'s Off., G.W.Ry., Cardiff.
1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW ..	City Surveyor, Perth, W. Australia.
1891 Jan. 13.	{ *CASHMAN, WILLIAM ALOYSIUS,	Rua da Alfandega 6, Rio do Janeiro.
	B.E.	R.E. Office, Prospect, Bermuda.
1891 Dec. 1.	CASTILLA, HENRY COUPER ..	11 Airlie Gardens, Campden Hill, W.
1884 Apr. 1.	{ CAVALCANTI, JOSÉ BARBALHO	King, Hamilton & Co., Calcutta.
	UCHÔA	M. S. & L. Ry., Leicester. [Brazil.
1892 Apr. 5.	CAWS, BYRON FRANK	St. John del Rey Mines, Morro Velho,
1872 Jun. 9.	CHADWICK, OSBERT, C.M.G. ..	Ry. Construction Branch, Sydney, N.S.W.
1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.I.I.	Observatory, Colaba, Bombay.
1889 Dec. 3.	CHALCRAFT, GEORGE BARKER ..	12 Dartmouth St., Westminster, S.W.
1893 Dec. 5.	CHALMERS, GEORGE	Surveyor, Williamstown, Victoria.
1894 Mar. 6.	CHALMERS, NATHANIEL	104 Queen Victoria Street, E.C.
1890 Mar. 4.	*CHAMBERS, CHARLES, JUN. ..	Ladywood, Little Park, Euston.
1893 Apr. 11.	CHAMPION, ALFRED JOHN ..	Court Ho. Chambers, Buxton.
1891 Jan. 13.	CHAMPION, HENRY VINE ..	Govt. Rys., Cape Town, C.C.
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON ..	R. E. Office, Shoreliffe, Kent.
1880 Feb. 3.	CHANDLER, JOSEPH GEORGE ..	Woodcroft, Harrow-on-the-Hill.
1886 Dec. 7.	CHAPMAN, ALBERT BARNES ..	
1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL ..	
1888 Dec. 4.	CHAPMAN, GEORGE JAMES ..	
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE ..	

Date of Election.	ASSOCIATE MEMBERS.
1894 Dec. 4.	*CHAPMAN, SAMUEL CHRISTOPHER
1892 May 3.	*CHAPMAN, THOMAS HOWARD ..
1886 Apr. 6.	*CHARNOCK, GEORGE FREDERICK
1887 Mar. 1.	*CHARRINGTON, EDMUND
1892 Mar. 1.	*CHARTERS, ROBERT HEARN ..
m ✕ 1885 Feb. 3.	*CHATHAM, WILLIAM
m ✕ 1892 Dec. 6.	*CHATTERTON, ALFRED, B.Sc.
m 1894 Apr. 3.	*CHATTERTON, BERTRAM
1881 Dec. 6.	*CHAUNTLER, FRANK
✚ 1882 May 23.	CHENHALL, JAMES WARNE ..
1885 Feb. 3.	{ *CHESTER, ALFRED BENIGNO ALEXANDER
1886 Apr. 6.	CHILD, GEORGE CHARLES ..
✚ 1889 May 21.	CHILD, WILLIAM SAMUEL ..
1887 Jan. 11.	CHILDE, HENRY SLADE
1883 May 29.	{ *CHIPPERFIELD, WILLIAM RICHARD HOPKINS
1890 Dec. 2.	CHIRICO, EVARISTO DE
1888 May 1.	*CHISHOLM, ROSS
1894 Feb. 6.	*CHRIST, HARRY GEORGE, Wh. Sc.
1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..
1890 Feb. 4.	CHRISTIE, WILLIAM INNES ..
1886 Dec. 7.	*CHUBB, HARRY WITHERS ..
1878 Jan. 15.	*CHURCHWARD, GEORGE DUNDAS
1851 May 20.	CHURCHWARD, WILLIAM HENRY
✚ 1879 Feb. 4.	{ *CHURCHWARD, WILLIAM PAT- RICK
1893 Dec. 5.	*CHUTE, JOHN HENRY CHALONER
1892 Apr. 5.	*CLAPHAM, FREDERICK RICHARD
1883 Jan. 9.	CLARE, JESSE
1885 Dec. 1.	CLARK, ALEXANDER
1888 Dec. 4.	*CLARK, EDWARD GEORGE ..
1895 Dec. 3.	CLARK, EDWIN KITSON, M.A..
1888 Feb. 7.	CLARK, FREDERICK DIXON ..
1891 Feb. 3.	*CLARK, GILBERT
1893 Dec. 5.	CLARK, JAMES LAUGHLIN ..
1894 Dec. 4.	*CLARK, WILLIAM BETHAM ..
1891 May 5.	CLARK, WILLIAM FREDERICK ..
1886 May 18.	CLARKE, CHARLES HARWOOD ..
1890 Apr. 1.	*CLARKE, CHARLES STANLEY ..
1869 Jan. 12.	CLARKE, CHRISTOPHER JAMES ..
1893 Feb. 7.	*CLARKE, EDMUND
1892 Dec. 6.	*CLARKE, EDWARD
1883 Dec. 4.	CLARKE, HENRY WILLIAM ..
1896 May 19.	CLARKE, HERBERT
1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN
1888 Dec. 4.	CLARKE, WILLIAM JOHN
1890 Dec. 2.	*CLARKSON, THOMAS, Wh.Sc. ..
1895 Dec. 3.	*CLAYPOOLE, ALBERT HENRY ..
1865 May 2.	CLAYTON, ALFRED
1893 Jan. 10.	*CLAYTON, FRANK, F.C.H. ..
1895 Dec. 3.	*CLAYTON, RICHARD HAWORTH
1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN ..
1883 May 1.	CLEBURNE, JAMES
1879 Mar. 4.	CLEGG, BENJAMIN
1881 Mar. 1.	*CLEGG, CHARLES
1892 May 3.	CLEGHORN, ALEXANDER
	Municipal Offices, Plymouth.
	P. W. D., Badulla, Ceylon.
	Technical College, Bradford.
	Mayfield, Chislehurst.
	Cwm Elan, Rhayader, Rads.
	25 Pitt Street, Edinburgh.
	College of Engineering, Madras.
	10 Mundania Rd., Peckham Rye, S.E.
	260 Gloucester Ter., Hyde Park, W.
	Dart Vils., Totnes. (Chenhall, Totnes.)
	Selkirk Villa, Cheltenham.
	{ Kingston Metal Works, Smethwick, Birmingham.
	Harbour Engineer, Aden.
	Wakefield. (Childe, Wakefield. 33.)
	North St., Atherstone.
	13 University St., Athens, Greece.
	Madras Railway, Madras.
	8 Kestrel Avenue, Herne H., S.E.
	Dan-y-graig, Porthcawl, Glamorgan.
	Central Ry., Rosario de Santa Fé, Argentina.
	43 Glengall Rd., Old Kent Rd., S.E. c.o. H.B.M. Consul, Tientsin, China.
	H.M. Dockyard, Pembroke.
	Via Carlo Farini 42, Milano.
	Castle Coote, Roscommon, Ireland.
	3A Portman Mansions, Baker St., W.
	Sleaford, Lincs.
	Kirkcaldy, Fife, N.B.
	F. C. Pacifico, Junín, Argentina.
	Airedale Foundry, Leeds.
	Boro' Engineer, Redhill, Surrey.
	53 Chepstow Road, Newport, Mon.
	P.W.D., Port of Spain, Trinidad.
	Lauriston, Elm Road, Beckenham.
	The Poplars, Aldridge, Walsall.
	Ry. Dept., Colombo, Ceylon.
	655 Calle Piedad, Buenos Ayres.
	Bath Road, Harlington, Hounslow.
	Australian Bldgs., Elizabeth St., Melbourne, Victoria.
	Ecton View, Hurdsfield, Maccles-
	{ Melton House, Clifford St., South Wigston, Leicester.
	Wide Bargate, Boston, Lincs.
	18 Goldhurst Terrace E., South Hampstead, N.W.
	H.M. Dockyard, Malta.
	Grove Villa, Sutton, Surrey.
	City Engineer's Office, York.
	Town Hall, Richmond, Victoria.
	King, King & Co., Bombay.
	58 Avenue Parade, Accrington.
	H. S. King & Co., 65 Cornhill, E.C.
	Avoca Avenue, Blackrock, co. Dublin.
	2 Burlington Place, Altrincham.
	Club de Estrangeros, Buenos Ayres.
	Datcha, Scotstounhill, Glasgow.

Date of
Election.

ASSOCIATE MEMBERS.

1894 May 1.	*CLEMENTS, GEORGE FINDLATER	{ Electrical Dept., Govt. Rys., Sydney, N.S.W.
1884 Apr. 1.	CLEMES, JOHN HENRY .. .	G. H. Alexander, 83 Lordship Rd., N.
1884 May 27.	CLEMINSHAW, THOMAS STANLEY .. .	Launceston, Tasmania.
1879 Mar. 4.	CLEMINSON, JOHN .. .	St. Paul's Chams., Ludgate Hill, E.C.
1892 Mar. 1.	{ *CLEMINSON, JOHN JAMES DAVIDGE .. .	9 New Broad Street, E.C.
W t ✕ 1889 Jan. 8.	CLERK, DUGALD .. .	{ 13 Temple St., Birmingham. (Pumps, Birmingham.)
1888 Dec. 4.	*CLIFTON, COURtenay THORNTON	Miuistry of Public Works, Cairo.
1874 May 12.	CLIMIE, WILLIAM .. .	Masaya, Nicaragua.
1893 Dec. 5.	*CLIREHUGH, STAMFORD VAIR	{ Temple Chambers, Brazeuose Street Manchester.
1891 Dec. 1.	CLOUGH, ALFRED .. .	74 Lark Lane, Sefton Pk., Liverpool
1877 Dec. 4.	CLOUGH, CHARLES FREDERIC ..	{ Southern Ry., Mount Barker, So Australia.
1891 Dec. 1.	COAKES, GEORGE SHOREY, B.A.	District Council, Market Harborough.
1889 Dec. 3.	COALES, HERBERT GEORGE ..	The Poplars, Darlington.
1885 Feb. 3.	COATES, THOMAS .. .	71 Cecil Avenue, Horton Park, Brad-
1886 Feb. 2.	COATES, WILLIAM .. .	Rangoon Foundry, Burma. [ford
1890 Dec. 2.	COATH, DAVID DECIMUS ..	
1895 May 21.	{ *COBB, FREDERIC EDWARD THEODORE .. .	Water Dept., Geelong, Victoria.
1864 Jan. 12.	COBB, GEORGE HENRY ..	Grosvenor Hotel, Pimlico, S.W.
1893 Dec. 5.	COBBETT, WILBERFORCE ..	62 West Street, Fareham, Hauts.
1879 Apr. 1.	COBOLD, EDGAR STERLING ..	All Stretton, Church Stretton, Salop.
1892 Dec. 6.	*COCHEMÉ, ALFRED ERNEST ..	Sirhind Canal, Ferozepore, India.
1889 Mar. 5.	*COCHRANE, FRANCIS JAMES ..	4 Mornington Rd., Regents Pk., N.W.
1890 Apr. 1.	COCKBURN, ROBERT .. .	Pennoxstone Court, Ross, Hereford.
1889 Mar. 5.	COCKBURN, SIDNEY MANTHORP	{ Timperley Transport Co., 72 Bishops- gate Street, E.C.
† 1890 Feb. 4.	COCKRILL, JOHN WILLIAM ..	Boro' Surveyor, Great Yarmouth.
1894 May 1.	COCKRILL, THOMAS .. .	Hamlet Villa, Haverhill, Suffolk.
1888 Feb. 7.	*COCKSHOTT, FRANCIS EDWARD ..	E. I. Ry., Gya, Bengal.
1896 Feb. 4.	CODLING, EDWIN, B.Sc., Wh.Sc.	3 Cross Street, Manchester.
1891 Feb. 3.	COE, DAVID .. .	F. Adams, Jalapa, Mexico.
1894 Feb. 6.	COKE, GEORGE ELM斯LEY ..	65 Station St., Nottingham. (Mining,
1886 Apr. 6.	*COLE, CHARLES JOHN ..	W. Watson & Co., Bombay. [Nott.)
1891 Mar. 3.	COLE, HENRY GEORGE ..	49 Eardley Cres., Earl's Court, S.W.
1876 Mar. 7.	COLE, THOMAS .. .	11 Victoria Street, S.W.
1890 Dec. 2.	*COLE, WILLIAM BARTHOLOMEW ..	9 Thornhill Road, Leyton.
1895 Mar. 5.	COLEMAN, FREDERICK ALBERT ..	65 Calabria Rd., Highbury, N.
1893 Feb. 7.	*COLES, FRANCIS GEORGE ..	25 The Avenue, Southampton.
1886 Dec. 7.	*COLES, WALTER JOSEPH ..	117 East Dulwich Grove, S.E.
1894 Mar. 6.	COLLEN, WILLIAM, M.A., B.E.	5 Clanwilliam Place, Dublin.
1893 Jan. 10.	{ COLLIER, HUGH MORTIMER HERBT. .. .	82 Huskisson St., Liverpool.
1887 Dec. 6.	COLLIN, ALFRED JONES ..	N. E. Ry., Darlington.
1892 Dec. 6.	*COLLINS, ADRIAN CHARLES ..	61 Old Broad Street, E.C.
1887 Dec. 6.	COLLINS, ARTHUR ELLISTON ..	City Engineer, Norwich.
† 1891 Dec. 1.	{ *COLLINS, HENRY FRANCIS, A.R.S.M. .. .	William Street, Bathurst, N.S.W.
1877 Mar. 6.	COLLINS, HENRY RAMSAY ..	Durban, Natal.
1895 Dec. 3.	COLLINS, W. HEPWORTH ..	Bradford Buildings, Bolton.
1891 Mar. 3.	*COLLIS, WILLIAM HENRY ..	4 Mulgrave Street, Liverpool.
1881 Dec. 6.	COLQUHOUN, ARCHIBALD ROSS ..	177 King's Rd., Camden Town, N.W.
1888 Mar. 6.	*COLQUHOUN, WILLIAM ..	F. Morte & Co., Garston, Liverpool.
† 1890 Feb. 4.	*COLSON, CHARLES HENRY ..	H. M. Dockyard, Portsmouth.
1876 Mar. 7.	COLSON, THOMAS .. .	Lake Ho., Freemantle, Southampton.
1882 Apr. 4.	COLSON, WILLIAM .. .	New Dock Works, Southampton.
1887 May 24.	{ *COLTON, CHARLES ANDERSON COWARD .. .	Gasworks, Sydney, N.S.W.
1872 Apr. 9.	COMPTON, EDMUND .. .	Marauhao, Brazil.

Date of Election.	ASSOCIATE MEMBERS.
1884 Dec. 2.	{ COMPTON-BRACEBRIDGE, JOHN EDWARD } 3 Whitehall Place, S.W.
1887 Dec. 6	CONCEIÇÃO, JOSÉ MARIA DA .. Caixa 321, Rio de Janeiro.
1889 Dec. 3.	CONDON, DANIEL EDWARD, M.E. { 89 Donohoe Building, San Francisco, Cal., U.S. [India.]
1890 Mar. 4.	*CONE, JAMES ALFRED .. L. Ganges Canal, Mainpuri, N.W.P.
1888 May 15.	CONEY, JOHN ROBERT .. Meadowfield, Sleaford, Lines.
1891 Dec. 1.	CONNERY, DANIEL, M.E. .. Price & Wills, 15 Gt. George St., S.W.
1892 Dec. 6.	CONSTANTINE, EZEKIEL GRAYSON 32 Victoria Street, Manchester.
1892 May 3.	*CONYERS, SIDNEY WARD .. { Ry. Construction Dept., Sydney, N.S.W.
1874 Feb. 3.	CONYERS, WILLIAM .. Albury, New South Wales.
1887 Dec. 6.	*COOK, FRANK PLANT .. Mansfield Woodhouse, Notts.
1893 Jan. 10.	COOK, JOHN .. Borough Surveyor, Lancaster.
1882 May 23.	COOKE, CHARLES EDWARD .. Challinor Ho., Pitt St., Auckland, N.Z.
1876 Dec. 5.	COOKE, Professor SAMUEL, M.A. C.E. College, Poona, Bombay.
1895 Feb. 5.	COOKSEY, DANIEL FREDERICK 99 Leinster Road, Dublin.
1895 Dec. 3.	*COOKSON, ALFRED CHORLEY .. 108 Manor Road, Brockley, S.E.
1888 Dec. 4.	*COOMBER, WILLIAM HORACE .. Lanes. and Yorks. Ry., Manchester.
1884 May 27.	{ *COOMBS, CHARLES JOHN PLUMBE, B.A. .. } St. Ives, Cornwall.
1891 Dec. 1.	COOPER, ALFRED ERNEST .. 39 Warwick Rd., Maida Vale, W.
† 1880 May 25.	*COOPER, CHARLES HAMLET .. Local Board Office, Wimbledon.
1885 Dec. 1.	COOPER, JOHN .. 1 Parliament Square, Edinburgh.
1894 May 1.	COOPER, LEONARD .. Montevideo, Uruguay.
1895 Dec. 3.	{ COOPER, RICHARD EDWARD SYNGE } Hillmorton Paddox, Rugby.
1893 Jan. 10.	*COOPER, SAMUEL EDWARD .. Uganda Ry., Mombasa, East Africa.
1896 May 5.	COOPER, THOMAS, M.A. .. 33 Gloucester Crescent, Regents Pk.
1896 Feb. 4.	{ *COOPER, THOMAS BRAMMALL, B.Sc. } 2 Lyme Street, Warrington. [N.W.]
1886 May 18.	{ COOPER, VIVIAN BOLTON DOUGLAS } 5 Victoria St., S.W. [Megohm, London.] [tune, Hull. 30.]
1874 Feb. 3.	COOPER, WILLIAM .. Neptune Engine Works, Hull. [Nep.]
1892 Mar. 1.	COOPER, WILLIAM .. 27 Victoria Buildings, Manchester.
1894 Feb. 6.	*COPE, WILFRED ARTHUR .. District Council, Bromley, Kent.
1890 Dec. 2.	{ COPELAND, HENRY PAUL RAMSAY } Waterworks, Armidale, N.S.W.
1893 Dec. 5.	*COPELAND, JOHN PEARSON .. 20 Sandyford Place, Glasgow.
1895 Dec. 3.	{ *COPELAND, WILLIAM ROBERTSON, JUN. } 146 West Regent St., Glasgow.
1890 Dec. 2.	COPLAND, WILLIAM WALLACE Sanitary Commission, Gibraltar.
1894 Dec. 4.	COPLEY, CHARLES THOMAS .. 252 Barkerhouse Rd., Nelson, Lancs.
1896 May 19.	{ COPPERTHWAITE, WILLIAM CHARLES } 8 Queen Anne's Gate, S.W.
1896 Apr. 14.	*CORBETT, PATRICK JOSEPH .. P.W.D., Hyderabad, Sind, India.
1890 Apr. 1.	CORDNER-JAMES, JOHN HENRY Finsbury House, Blomfield St., E.C.
1893 Dec. 5.	*CORIN, WILLIAM .. Town Hall, Launceston, Tasmania.
1892 Dec. 6.	CORNER, CHARLES .. Austin, Texas, U.S.A.
1875 Apr. 6.	CORNISH, THOMAS SMERDON .. Belfield, East Coast, Demerara.
1878 May 28.	CORRY, JOHN EDWARD .. Dom Krasillinkoff, Sevastopol.
1883 Feb. 6.	*COSTE, JEAN LOUIS NAPOLEON Dept. P.W., Ottawa, Canada.
1887 Apr. 5.	{ *COTTERELL, ALBERT PLAYER ISAAC } 7 Baldwin St., Bristol.
1866 May 15.	{ COTTERILL, JAMES HENRY, M.A., F.R.S. } 18 Gloucester Place, Greenwich, S.E.
1884 May 6.	*COTTON, HENRY STREETFIELD Hydraulic Power Co., 9 Bridge St., S.W.
1877 Feb. 6.	{ COTTRELL, HENRY EDWARD PLANTAGENET } 19 Cautley Av., Clapham Common, S.W.
1890 Feb. 4.	*COUCHMAN, FRANCIS DUNDAS King, King & Co., Bombay.
1879 Feb. 4.	COUPER, FREDERICK .. New River Office, Clerkenwell, E.C.
1896 May 19.	COVENTRY, HENRY GEORGE .. { 90 Bolingbroke Grove, Wandsworth Common, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
m m T 1887 May 3.	*COWAN, EDWARD WOODROWE ..	Vicarage Lane, Bowdon.
1890 Feb. 4.	*COWAN, JOHN	261 West George Street, Glasgow.
1889 Dec. 3.	COWARD, GEORGE EDWARD ..	{Stilwell & Sons, 21 Gt. George St., S.W.
1896 Feb. 4.	COWLEY, JOHN JAMES ..	{M. S. & L. Ry., 12 Talbot Lane, Leicester.
1874 Jan. 13.	*COWPER, CHARLES EDWARD ..	6 Great George Street, S.W.
1894 Dec. 4.	COX, ALEXANDER GEORGE ..	c/o H.B.M. Consul, Tientsin, China.
1892 Dec. 6.	*COX, FREDERICK NUTTER ..	San José, Costa Rica.
1893 May 2.	COX, FREDERICO WILLIAM ..	123 Caixa do Correio, Pernambuco.
1876 Dec. 5.	*COX, GRIFFITH NATHANIEL ..	Kingston, Jamaica.
1883 Jan. 9.	*COX, HORACE BOARDMAN ..	
1881 Mar. 1.	COX, THOMAS ADEY, B.A. ..	Grindlay's, 55 Parliament St., S.W.
1886 Dec. 7.	*CRABTREE, HENRY HERBERT ..	S. Pearson & Son, Mexico.
1895 Dec. 3.	{ *CRABTREE, WALTER ROBINSON, M.Sc.	Zetland House, Southport.
1883 May 29	{ *CRABTREE, WILLIAM HENRY, ROBINSON	32 King's Rd., Doncaster. [Colony.
1891 Dec. 1.	*CRABTREE, WILLIAM ROBSON ..	Harbour Works, East London, Cape
1889 Dec. 3.	*CRAIG, CLARENCE	Craigavon, Strandtown, Belfast.
1896 Apr. 14.	CRAIG, WILLIAM	P. W. D., Cape Town, C.C.
1888 Apr. 10.	CRAIG, WILLIAM JEFFERS ..	{53 Earlham Grove, Forest Gate, E. (Cutwater, London.)
1890 Dec. 2.	CRAMPTON, ARTHUR CECIL ..	P.W.D., Monywa, Upper Burma.
1891 Mar. 3.	CRAVEN, ALBERT WILLIAM ..	468 Collins St., Melbourne, Victoria.
1875 May 4.	CRAVEN, CHARLES ALFRED ..	Gasworks, Savile Town, Dewsbury.
1870 May 3.	{ CRAWFORD, WILLIAM FRED- ERICK, B.A.	Box 183, Johannesburg, Transvaal.
1894 Mar. 6.	*CRAWFTER, FRANK WHINFIELD ..	4 Dacre Gardens, Lee, S.E.
1881 Mar. 1.	CREASY, LEONARD	P.W.D., Badulla, Ceylon.
1884 Feb. 5.	CREER, ALFRED	The Guild Hall, York.
1896 Apr. 14.	CRESSWELL, GEORGE BELDEN ..	Assam-Bengal Ry., Silchar, India.
1883 May 29.	CRESSWELL, JOSEPH	54 Castle St., Dover.
1893 May 16.	{ CRESWELL, FREDERIC HUGH, PAGE, A.R.S.M.	Rand Club, Johannesburg, Trans- vaal.
1884 Dec. 2.	CRICHTON, WILLIAM BATEMAN ..	Vulcan Ironworks, Bradford.
1880 Jan. 13.	CRICKMAY, WILLIAM	Ferguson Bldg., Vancouver, B. Columbia.
1894 Dec. 4.	*CRIGTON, CHARLES	So. Indian Ry., Negapatam, Madras.
1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL ..	9 High St., Sutton, Surrey.
1881 Dec. 6.	*CROFT, HENRY	Victoria, British Columbia.
1889 Dec. 3.	CROFTS, CHARLES JAMES ..	Harbour Works, Port Natal.
1895 May 21.	*CROMPTON, REGINALD HARRATT ..	Vale View, Hensingham Road Whitehaven.
1882 Dec. 5.	*CRONIN, EDWARD GEORGE ..	Dept. of Rds. & Bldgs., Sydney, N.S.W.
1879 Mar. 4.	*CROOK, HENRY TIPPING ..	9 Albert Sq., Manchester.
1892 Mar. 1.	*CROOK, JOHN ROWLAND ..	Water & Drainage Dept., Hong Kong.
1895 Dec. 3.	{ CROOKES, BERNARD HUMPHREY, M.Sc.	7 Kensington Park Gardens, W.
1879 May 27.	CROSbie, JAMES	New Farm, Gamlingay, Sandy.
1883 Dec. 4.	CROSLAND, BENJAMIN	1 Rudolph Road, Kilburn, N.W.
1887 May 24.	CROSLEY, WILLIAM	{ Sucre, Puerto Berrio, U.S. Colombia. (Seccome, Medellin. Moreing's Code.)
1891 Dec. 1.	CROSS, ALFRED McCALLUM ..	Waterworks, Durban, Natal.
1882 Apr. 4.	*CROSS, AMBROSE WOOTTON ..	Boro' Surveyor, Loughborough.
1887 Dec. 6.	*CROSS, FREDERICK WILLIAM ..	The Bridge, Walsall (Iron, Walsall.)
1896 May 5.	CROSS, FREDERICK WILLIAM ..	Gasworks, Leyton, Essex.
1886 May 18.	CROSS, WILLIAM	Priory Gas Co., Leamington.
1888 Feb. 7.	{ CROSTHWAITE, PONSONBY MOORE, B.E.	University Club, Dublin.
1891 Feb. 3.	{ CROWE, PERCY BARBY GUSTAV, OTTO	39 Victoria Street, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1894 Dec. 4.	CROWTHER, JAMES ALFRED ..
1895 Jan. 8.	*CROWTHER, THOMAS BURNSIDE ..
1892 Jan. 12.	CROZIER, WILLIAM, JUN. ..
1887 Dec. 6.	CRUMMACK, HARKER CHARLES ..
1881 May 31.	CUBITT, WILLIAM
1891 Dec. 1.	{ *CUFFE, OTWAY FORTESCUE LUKE WHEELER
1895 Feb. 5.	CULLEN, EDWARD ALEXANDER ..
1895 Apr. 2.	CULLEN, HERBERT DALE ..
1890 Jan. 14.	CULLIS, EDMUND JOSEPH ..
1881 Dec. 6.	{ CULVERWELL, GEORGE PARNALL, B.A.
1890 Feb. 4.	*CUNNINGHAM, JAMES HENING, F.C.H. ..
1895 Dec. 3.	CUNNINGHAM, BRYSSON, B.E. ..
1875 Jan. 17.	CUNNINGHAM, JAMES HENBY ..
1883 Dec. 4.	*CURRY, WILLIAM ELMITT ..
1888 Jan. 10.	CURRY, WILLIAM THOMAS ..
† 1890 May 6.	CURTIS, ALFRED HARPER, B.A. ..
1893 Apr. 11.	CUSHNY, JOHN
1892 Dec. 6.	*CUST, LEOPOLD
1894 May 1.	*CUTBILL, HARRY WALLACE ..
1890 Dec. 2.	CUTHBERT, GEORGE BLYTHE ..
† 1886 Dec. 7.	*CUTLER, HENRY ALBERT ..
1874 May 12.	CUTLER, SAMUEL
1889 Dec. 3.	DADABHOY, CURSETJEE
1888 May 1.	DADABHOY, RATANSHAW
1891 Mar. 3.	DADLEY, BENJAMIN BAINES ..
1894 Jan. 9.	{ DALBY, WILLIAM ERNEST, M.A., B.Sc., Wh.Sc. ..
1882 May 2.	DALES, JOHN HANDSLEY ..
1881 May 31.	DALLAS, JOHN EDWIN
m † 1887 Dec. 6.	*DALRYMPLE-HAY, HARLEY HUGH ..
1895 Feb. 5.	*DANA, ROBERT WASHINGTON, B.A. ..
1883 Jan. 9.	{ DANFORD, GEORGE JAMES ATCHISON
1874 Apr. 14.	DARBISHIRE, CHARLES HENRY ..
1892 Dec. 6.	*DARE, HENRY HARVEY, M.E. ..
1883 Dec. 4.	{ DARLINGTON, FREDERICK ARTHUR
1877 Feb. 6.	DARWIN, HORACE, M.A.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS ..
1890 Apr. 1.	*DAVENPORT, CHARLES EDWARD ..
1892 Dec. 6.	*DAVEY, GEORGE REGINALD ..
1882 Dec. 5.	DAVIDSON, JOHN GEORGE ..
1882 May 2.	DAVIDSON, JOHN PATON
1891 Mar. 3.	DAVIES, DAVID
1886 Jan. 12.	DAVIES, DAVID GEORGE
1888 May 1.	DAVIES, HARRY SEAGRAVE ..
1895 Jan. 8.	DAVIES, JOHN HUBERT
1876 May 2.	DAVIES, JOHN JOSEPH
1888 Dec. 4.	DAVIES, MORGAN WILLIAMS ..
1876 Apr. 4.	DAVIES, THOMAS WILBERFORCE ..
1888 Dec. 4.	DAVIES, WILLIAM AUGUSTUS ..
1882 May 2.	*DAVIS, ALFRED THOMAS ..
1893 Dec. 5.	DAVIS, ARTHUR CHAMIER ..
1885 Mar. 3.	DAVIS, FREDERICK
1875 Jan. 12.	DAVIS, HARRY LOUIS
	Town Hall, Bootle, Lancs.
	{ F. C. del Sud, Plaza Constitucion, Buenos Ayres.
	Shire Hall, Durham.
	Boro' Engineer, Hartlepool.
	Rumney House, Cardiff.
	P.W.D., Mandalay, Burma.
	{ Harbours & Rivers Dept., Brisbane, Queensland.
	Richmond Lodge, Laton Rd., Hastings.
	Thames & Severn Canal, Cirencester.
	County Down Ry., Belfast.
	Bengal-Nagpur Ry., Umaria, India.
	12 Walton Park, Liverpool.
	2 Ravelston Place, Edinburgh.
	Mulgrave Rd., Sutton, Surrey.
	Wentwood Waterworks, Caerleon, Mon.
	13 South Hill Park Gardens, N.W. Box 455, Johannesburg, Transvaal.
	99 Onslow Square, S.W.
	Bogota, U.S. Colombia. [Beth, C.C.
	Gamtoos River Bridge, via Port Eliza-
	Boro' Engineer, Rawtenstall.
	Providence Ironworks, Millwall, E.
	Cumballa Hill, Bombay.
	Bombay Ironworks, Bombay.
	Thames Ironworks, Blackwall, E.
	Mechanical Laboratory, University, Cambridge.
	Boreham Wood Works, Elstree, Herts.
	King, King & Co., Bombay.
m †	20 Victoria Street, S.W.
	325 Vauxhall Bridge Road, S.W.
	Moçambique Co., Beira, East Africa.
	Plas Mawr, Penmaenmawr. [N.S.W.
	Roads and Bridges Dept., Sydney,
	11 St. Julian's Farm Rd., W. Nor-
	wood, S.E.
	Huntingdon Road, Cambridge.
	Gasworks, Portsmouth.
	Heath Bank, Nantwich, Cheshire.
	13 Hill Park Crescent, Plymouth.
	Caledonian Canal, Inverness.
	The Cedars, Wells Road, Bath.
	Cowell House, Llanelli. [Swansea.
	2 Claremont Villas, Oystermouth,
	W. Watson & Co., Bombay.
	Box 455, Johannesburg, Transvaal.
	Hardinge St., Perth, Wn. Australia.
	17 Adelaide Street, Swansea.
	Wirral Ry. Contract, Poulton, L'pool.
	Town Hall, Hounslow.
	County Surveyor, Shrewsbury.
	Dist. Eng., Hyderabad, Deccan, India.
	{ 9 Bridge Street, Westminster, S.W. (Excalibur, London.)
	G.E.Ry., Eng.'s Off., Liverpool St., E.C.

Date of
Election.

ASSOCIATE MEMBERS.

1863	Apr. 14.	DAVIS, JOHN	Bifrons, Farnboro', Hants.
1892	May 3.	DAVIS, JOHN POOLE	Stort Navigation, Harlow, Essex.
1891	Jan. 13.	*DAVIS, NEVILLE BROOKES ..	Waterworks Office, Leicester.
1891	Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL ..	531 Holloway Road, N.
1882	Apr. 4.	DAVISON, THOMAS VINCENT ..	Boro' Surveyor, Windsor.
1887	Apr. 5.	{ DAVISON, THOMAS VINCENT | HERBERT	Glebe Side, New Malden, Surrey.
1891	Dec. 1.	*DAVY, JOHN	Caixa 403, Rio de Janeiro.
1892	Mar. 1.	DAVY, WILLIAM JAMES	15 Victoria Street, S.W.
1896	Feb. 4.	DAWBARS, GILBERT JOSEPH, B.Sc.	School of Mines, Ballarat, Victoria.
1871	Apr. 4.	DAWNAY, ARCHIBALD DAVIS ..	{ London Bridge House, E.C. (Daw- nay, London.)
1894	May 1.	*DAWNEY, ALBERT EDWARD ..	Silk Mill, Pebmarsh, Bures, Suffolk.
1884	May 27.	*DAWSON, ERNEST FREDERICK ..	P. W. D., Canals, Karachi, India.
1893	Dec. 5.	*DAWSON, FREDERIC JOHN ..	Govt. Rys., Lower Umkomaas, Natal.
1875	Dec. 7.	DAWSON, JAMES HENRY	The Grange, Tilford, Farnham, Surrey
1895	Feb. 5.	*DAWSON, JOHN SMITH	Boro' Surv.'s Office, Ashton-under- 39 Victoria Street, S.W. [Lyne.
M †	1891 May 1.	DAWSON, PHILIP	Marine Dept., Ottawa, Canada.
	1879 Dec. 2.	*DAWSON, WILLIAM BELL, M.A.	Rumynede, Essendon, Victoria.
	1894 Feb. 6.	DAWSON, WILLIAM SAMUEL ..	Parkend, Lydney, Glos.
m	1891 May 5.	DEAKIN, THOMAS HEDGES ..	14 Gorsey Road, Nottingham.
	1891 Jan. 13.	*DEANS, HAROLD, B.A.	Boro' Surveyor, Batley, Yorks.
	1895 Jan. 8.	DEARDEN, HENRY	King, King & Co., Bombay.
	1881 May 3.	DEASE, PATRICK PAGET	99 Queen St., Melbourne, Victoria.
	1882 Dec. 5.	D'EBIO, CHARLES ABRAHAM ..	Whitehaven.
	1877 Feb. 6.	DEES, JAMES GIBSON	Maison Schliemann, Rue de l'Université 42, Athens, Greece.
m	1890 Apr. 1.	{ DELVES - BROUGHTON, VERNON | WARDURTON	King, Hamilton & Co., Calcutta.
	1885 Dec. 1.	DE MELLO, CHARLES HARVEY ..	10 Clarence Villas, Windsor.
	1895 May 21.	DENHAM, HENRY MANGLES ..	Victoria, Hong Kong.
	1886 Dec. 7.	*DENISON, ALBERT	196 Cromwell Road, S.W.
	1886 Dec. 7.	*DENISON, GEORGE CHARLES ..	Junior Carlton Club, Pall Mall, S.W.
	1887 Dec. 6.	DENISON, JOSEPH BASIL	10 Douglas Avenue, Hythe, Kent.
	1886 Dec. 7.	DENNE, RALPH THOMAS	Ruabon, N. Wales. (Dennis, Ruabon.)
	1881 May 31.	DENNIS, HENRY	Oak House, West Cowes, I.W.
	1893 Dec. 5.	DENNIS, NELSON FREDERICK ..	20 Thurloe Square, S.W.
	1881 Apr. 5.	*DENT, HASTINGS CHARLES ..	TorLodge, Compton, Wolverhampton.
	1886 Dec. 7.	DENTON, HENRY RICHARD JOHN ..	Rua do Imperador 8, Petropolis, Rio
	1885 Dec. 1.	DETSL, MIGUEL	Port Trust, Calcutta. [do Janeiro.
	1894 May 1.	*DEVENISH-MEARES, BASIL, B.E.	Box 333, Melbourne, Victoria.
	1886 Mar. 2.	DEVERELL, THOMAS CLARK ..	277 Grand Trunk Rd., Howrah,
	1889 Feb. 5.	{ *DEVÉRIA, LEWIS MARIE | THEODULE	India.
	1883 May 1.	*DEVONSHIRE, THOMAS EASTON ..	Purbright, Chislehurst.
	1884 Mar. 4.	*DEWRANCE, JOHN	Cranmore Place, Chislehurst.
†	1891 Dec. 1.	{ DHUNJIBHOY, RUTTONJI, Khan | Sahib	31 Ist Marino Street, Dhobi Talao, Bombay.
	1894 Dec. 4.	DIAZ-LOMBARDO, ISIDRO	Calle de Cocheras 11, Mexico.
	1888 Apr. 10.	DIBLEY, GEORGE	Gaveston Place, Nuthurst, Sussex.
	1895 Dec. 3.	DICK, DAVID CRAWFORD	21 West Maitland St., Edinburgh.
	1886 Dec. 7.	*DICKIE, ALEXANDER LOW	16 Albyn Terrace, Aberdeen.
†	1889 May 7.	DICKINSON, ALFRED	{ 120 Colmore Row, Birmingham. | (Traction, Birmingham.)
	1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM ..	Burton House, Clifton, York.
	1879 Dec. 2.	*DICKSON, JOHN	Guisdale Grange, Whitby.
	1895 Mar. 5.	DICKSON, NORMAN BONNINGTON ..	Rys., Bangkok, Siam.
	1888 Dec. 4.	DIESELHORST, WILLIAM	44 Wellington Rd., Charlton.
	1881 Dec. 6.	DIGGLE, JAMES	Boro' Engineer, Heywood. [mouth.
	1888 Dec. 4.	*DIMIER, PAUL	Church House, St. Peter's Rd., Bourne-
	1885 Feb. 3.	*DISNEY, GEORGE WILLIAM ..	Dist. Eng., Mozaffarpore, India.
	1893 Dec. 5.	*DIX, HARRY ARTHUR	Pendinas Reservoir, Bwlechwyn,
	1895 Mar. 5.	DIXON, EDWARD WILSON	Astley Hey, Harrogate. [Wrexham.
	1886 Apr. 6.	*DIXON, FRANCIS CHARLES ..	Martin & Co., Jackson Ho., Calcutta.

Date of Election.	ASSOCIATE MEMBERS.
1893 Jan. 10. DIXON, FRANCIS EDWARD ..	38 Fishergate, Preston.
1892 Dec. 6. *DIXON, FREDERIC BRERETON ..	50 Friends Rd., Croydon.
1892 Dec. 6. *DIXON, ROBERT BLAND ..	Royal Naval College, Greenwich, S.E.
1892 Dec. 6. *DIXON, STEPHEN MITCHEL, B.E.	{ University, Fredericton, New Brunswick.
1889 Dec. 3. *DIXON, WILLIAM BROWN ..	P.W.D., Perak, S.S.
1891 Feb. 3. DOBSON, SYDNEY THORNTON ..	{ St. James' & Pall Mall Electric Light Co., Carnaby St., W. [ham.
1883 Feb. 6. *DOCKRAY, JOHN ARTHUR ..	Contractor's Office, Letterston, Pem-brokeshire.
1891 Jan. 13. *DODD, FRANK WILLIAM, Wh.Sc.	Portland Harbour Torpedo Works, Weymouth.
1890 Dec. 2. DODD, PETER	Surveyor's Office, Wandsworth, S.W.
1893 May 16. { DODD - CLARKE, RICHARD | FREDERICK	117 St. George's Road, S.W.
1894 Jan. 9. *DODS, JOSHUA CHALMERS ..	District Eng., South Canara, India.
† 1875 Dec. 7. DOHERTY, WILLIAM JAMES ..	29 Sir J. Rogerson's Quay, Dublin.
1889 May 7. DOLBY, ERNEST RICHARD, Wh.Sc.	8 Princes St., Westminster, S.W.
1894 Mar. 6. *DONALD, PATRICK DUNLOP, B.Sc.	72a George St., Edinburgh.
1889 Dec. 3. { DONOHUE, Capt. WILLIAM | EDWARD, Wh.Sc., R.A. ..	The Castle, Dover.
1880 May 25. *DORNING, HERBERT	41 John Dalton St., Manchester.
1883 Dec. 4. *DOUGAL, ROBERT	33 Great George Street, S.W.
1887 Apr. 5. DOUGALL, ANDREW, Jun. ..	Gasworks, Tunbridge Wells.
1894 May 1. *DOUGLAS, ALEXANDER SHARP, Jun.	Beltrees, Greenock, N.B.
1894 Jan. 9. *DOUGLAS, GORDON	2 Bella Vista, Rio Tinto, Spain.
1885 May 5. DOUGLAS, JOHN	9 Binden Rd., Shepherd's Bush, W.
1894 May 1. *DOUGLASS, ALFRED EDWARDS ..	Waterworks, Paradise St., Birm'gh'm.
1895 Feb. 5. DOUGLASS, JAMES ROBERTSON ..	16 Albany Street, Edinburgh.
1895 Feb. 5. DOUGLASS, WILLIAM LISTON ..	16 Albany Street, Edinburgh.
1891 May 5. DOVE, JOHN CHARLES	St. Nicholas Ironworks, Carlisle.
† 1888 Feb. 7. { DOWDALL, WILLIAM MAC- | DONNELL MITCHELL	Shanghai, China.
1887 Apr. 5. DOWLEY, EDMOND POWER, B.E.	Murchison Goldfields, Western Australia.
† 1887 Feb. 1. { *DOWNES, ROBERT HENRY | BURNSIDE	Goldfields Water Supply, Perth, Western Australia.
1889 Mar. 5. DOWNING, ARTHUR JOSEPH, B.E.	94 Lower Baggot St., Dublin.
1858 Feb. 2. DOWNING, ROBERT	10 Park Crescent, Oxford. [N.
1893 Jan. 10. DOYLE, KINSLY DRYDEN, B.E.	Royal Small Arms Factory, Enfield,
1895 Feb. 5. DRAKE, FRANCIS BRAGG ..	Town Hall, Richmond, S.W.
1892 Apr. 5. DRAKE, JOHN	Winterbank, Queensbury, Bradford.
1870 Dec. 6. DRESSER, FREDERICK	{ 23 Edmund St., Liverpool. (Dresser | Liverpool, 205.)
1890 May 6. DREW, NAPOLEON EDWARD ..	Caixa Correio 138, Pernambuco.
1891 Dec. 1. DRIFFIELD, EDWARD CARUS ..	Mining & Ry. Co., Mount Lyell, Tasmania.
1895 Dec. 3. *DRUCE, ERNEST HARRY ..	Cape Govt. Railways, Bloemfontein, Orange Free State.
1893 Dec. 5. *DRUMMOND, HAWTREY MARKS ..	Cia. de Gas, Antofagasta, Chili.
1894 Feb. 6. { DRUMMOND, RICHARD OLIVER | GARDNER	Box 92, Johannesburg, Transvaal.
1887 Mar. 1. *DRURY, ALEXANDER GRAHAM ..	21 Delahay St., Westminster, S.W.
1890 Apr. 1. *DRURY, MARK EDWARD ..	22 St. Stephen's Rd., Westbourne Pk.,
1892 Dec. 6. *DRURY, RICHARD FREDERICK ..	55 Brockman Road, Folkestone. [W.
1891 Mar. 3. *DRYLAND, ALFRED	Meopham, nr. Gravesend.
1888 Mar. 6. DUARTE, JOÃO RAYMUNDO ..	General Pedra 95, Rio de Janeiro.
1893 Feb. 7. *DUCAT, WALTER AUGUSTUS ..	So. Mahratta Ry., Belgaum, India.
1890 Dec. 2. DUCKHAM, HEBER	{ 2 Royal Exchange Buildings, E.C. | (Duckham, London.) [pool.
1889 Dec. 3. *DUFF, EDWARD JAMES, Wh. Sc.	Glengarriff, Cressington Pk., Liver-
1885 Dec. 1. *DUFF, WILLIAMAITKEN ..	Hong Kong Hotel, Hong Kong.
1889 Feb. 5. DUFFY, RICHARD	Casilla 284, Concepcion, Chili.

Date of
Election.

ASSOCIATE MEMBERS.

1885 Dec. 1.	*DUFFY, WILLIAM JOHN	Mordialloc, Melbourne, Victoria.
1882 Feb. 7.	DUGUID, HARRY GREENFIELD	18 Stanley Pl., Pimlico, S.W.
1890 Dec. 2.	DUNCAN, ALFRED JOHN	Tarnagulla, Victoria.
1891 Jan. 13.	*DUNCAN, ANDREW	Talmino Harbour, Tongue, N.B.
1884 Dec. 2.	DUNCAN, DAVID JOHN RUSSELL	Neish, Howell & Maefarlane, 66 Watling St., E.C.
1884 May 27.	DUNCANSON, THOMAS	Municipal Offices, Liverpool.
1888 Mar. 6.	DUNELI, CYRIL	Kodaikanal, Madura, Madras.
1896 Feb. 4.	DUNKERLEY, STANLEY, M. Sc.	University College, Liverpool.
1887 Dec. 6.	{ *DUNLOP, HERBERT HENRY GRAHAME	S. Mahratta Ry., Hubli, India. [gown.
1885 Mar. 3.	*DUNLOP, THOMAS	27 Kelvinside Terrace South, Glas-
1876 Jan. 11.	*DUNN, EDWARD ALEXANDER	6 Delahay St., Westminster, S.W.
1890 May 20.	DUNN, GEORGE BICKHAM	10 Sardinia St., Lincoln's Inn, W.C.
1885 Jan. 13.	DUNN, PETER LIVINGSTON	{ 1218 Hyde St., San Francisco, Cal., U.S. (Clutha, San Francisco.)
1883 Mar. 6.	DUNPHY, AUGUSTINE LOUIS	Park Lodge, Belvedere, Kent.
1892 Dec. 6.	*DUNSCOME, NICHOLAS	Boro' Surveyor, Chesterfield.
1879 Feb. 4.	*DUNSTON, ROBERT EDWARD	{ 15 Lincoln Avenue, Cortland, N.Y., U.S.A.
1891 May 5.	*DUPRÉ, EDWARD DOWNES	182 Shirebrook Rd., Heeley, Sheffield.
1887 Dec. 6.	DUQUEMIN, JAMES HENRY	1 Imperial Ter., Couture, Guernsey.
1894 Mar. 6.	DURLACHER, ALEXANDER PERCY	Royal Eng. Office, Weymouth.
m † 1893 Dec. 5.	{ *DURLEY, RICHARD JOHN, B.Sc., Wh.Sc.	17 Cavendish Square, Hull.
1884 May 27.	DUTTON, SAMUEL TELFORD	Vulcan Ironworks, Worcester.
1893 Jan. 10.	DXBURY, THOMAS	{ 14 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Manchester. 1806.)
1887 Dec. 6.	Dwyer, FREDERICK LAW, B.A.	Govt. Rys., Kimberley, Cape Colony.
1887 May 3.	DYACK, WILLIAM	Burgh Surveyor, Aberdeen.
1895 Jan. 8.	*DYKES, ALFRED HERBERT	5 Victoria Street, S.W.
† 1891 Feb. 3.	*DYMOND, EDMUND ROBERT	Millbrook, Nailsworth, Glos.
1890 Feb. 4.	*DYSON, ROBERT CHARLES, F.C.I.H.	Grindlay, Groom & Co., Bombay.
1893 Apr. 11.	EADY, GEORGE GRIFFIN	F. C. Oeste, Bragado, Argentina.
1891 May 5.	EARL, HENRY DOUGLAS	L. & N. W. Ry., Crewe.
1887 Dec. 6.	*EARLY, SYDNEY CHARLES	Continental Ice Co., Boulogne-s/Mer.
1876 Apr. 4.	EARNSHAW, DANIEL	Manila, Philippines.
1880 Apr. 6.	EARNSHAW, JOHN THOMAS	Boro' Surveyor, Ashton-under-Lyne.
1883 May 29.	EAST, ROWLAND HARRY	F. C. Puira, Paita, Peru.
1895 May 21.	{ EASTEN, ARTHUR MONTEFIORE, WIRE	Cape Govt. Rys., Bloemfontein, Orange Free State.
1887 Dec. 6.	EASTHAM, JAMES COOK	Waterworks Office, Manchester.
1867 Dec. 3.	EASTMAN, THOMAS	Valparaiso, Chili.
1891 Mar. 3.	*EASTON, JAMES RAMMELL	3 Montpelier Rd., Ealing, W.
1867 Dec. 3.	EASTON, JOHN MARSHALL	Redholm, Helensburgh, N.B.
1877 Apr. 10.	EATON, EDWARD MICHAEL	Waterworks Office, Sheffield.
1885 Dec. 1.	EATON-SHORE, GEORGE	Borough Surveyor, Crewe.
1878 Feb. 5.	ECKSTEIN, WILLIAM	187 Union St., Borough, S.E.
1883 Dec. 4.	*EDGE, FRANCIS JOSEPH	Silchar, Cachar, India.
1885 May 19.	EDEN, JOSEPH	Carlton Villa, Workington.
1889 May 7.	*EDGE, FREDERIC JAMES	City Surveyor's Office, Manchester.
1895 Dec. 3.	EDGELL, ROBERT GORDON	P.W.D., Sydney, N.S.W.
m † 1883 May 29.	*EDINGER, WILLIAM HENRY	727 Commercial Road, E.
1895 Feb. 5.	*EDMONDSON, JOHN ALFRED	Kirkstall Road, Leeds.
1896 Jau. 14.	EDWARDES, CHARLES ARTHUR	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1883 Feb. 6.	EDWARDS, ANGELO EMANUEL	19 Clifford St., Paisley Rd., Glasgow.
1875 Dec. 7.	*EDWARDS, GEORGE SELWYN	Kingsdown, Newbury.
1896 May 19.	EDWARDS, HENRY CLAUDE JOHN	Vestry Hall, Kennington Rd., S.E.

Date of Election.	ASSOCIATE MEMBERS.
1895 May 21.	EDWARDS, HERBERT FRANCIS .. { 24 Windsor Terrace, Penarth, Cardiff.
1886 Dec. 7.	*EDWARDS, OSBORNE ANTHONY } L. & S. W. Ry., Waterloo, S.E. GEORGE
† 1887 Dec. 6.	*EDWARDS, WALTER CLEEVE .. Vryburg, British Bechuanaland.
1890 Jan. 14.	*EDWARDS, WILLIAM BEN, B.E. The Island, Rochestown, co. Cork.
1890 Mar. 4.	{ *EGERTON, CLAUDE FRANCIS } Bengal-Nagpur Ry., Goilkora, Bengal ARTHUR
1881 May 31.	*EGERTON, ROBERT WALTER .. P. W. D., Quetta, Beloochistan.
1889 Apr. 2.	ERIN, TOM CHARLES .. 21 Old Queen St., Westminster, S.W.
1880 Dec. 7.	ELDRIDGE, JAMES .. Gasworks, Oxford.
1885 Dec. 1.	*ELLIOTT, GILBERT FRANCIS .. Marine Dept., Brisbane, Queensland.
1881 Mar. 1.	ELLERY, CHARLES STAFFORD .. GasL & C. Co., Up. Bristol Rd., Bath.
1886 Dec. 7.	*ELLIOT, GODFREY TURNBULL .. 158 Great Dover Street, S.E.
1890 May 20.	ELLIOT, MICHAEL Empire Bldgs., Collins St., Melbourne, Victoria. [Colony.
1894 Feb. 6.	*ELLIOTT, HARRY HORNE .. Govt. Rys., East London, Cape
1888 May 1.	ELLIS, WILLIAM HENRY .. Atlas Works, Sheffield.
1886 Apr. 6.	ELMORE, JOHN OLIVER SURTEES State Eng., Kapurthala, Punjab.
1891 May 5.	ELMS, FRANCIS .. G.W.Ry., Low Level, Wolverhampton.
1884 May 27.	ELSTON, JOHN .. Watson & Co., 27 Leadenhall St., E.C.
1884 Jan. 8.	ELSWORTHY, EDWARD HOUTSON Richardson & Cruddas, Bombay.
1881 Mar. 1.	ELTON, CHARLES TIERNEY .. G.I.P. Ry., Bombay.
1871 Dec. 5.	EMANUEL, BARROW, M.A. 2 Finsbury Circus, E.C. [bia.
1892 Feb. 2.	*EMERSON, AMBROSE, JUN. F.C. de la Dorada, Honda, U.S. Colom-
1893 Feb. 7.	EMMOTT, WALTER .. 12 Grandsmere Place, Halifax.
1896 Mar. 3.	*EMTAGE, RAYMOND HOWARD .. King St., Bridgetown, Barbados.
1892 Jan. 12.	*ENGLISH, BERTRAM WILLIAM 53 St. John's Park, Blackheath, S.E.
1889 Feb. 5.	*ENGLISH, FREDERICK HENRY .. 1 Danes Inn, Strand, W.C.
1892 Dec. 6.	*ENNIS, THOMAS FREDERICK .. Gas Lt. & Coke Co., Nine Elms, S.W.
1881 Feb. 1.	ENNOR, CHARLES JOHN .. Quinta Pimenta, Foz, Oporto.
1896 Jan. 14.	*ERICHSEN, FREDERIK OLE .. Woodlands, Elmbourne Rd., Upper Tooting, S.W.
1892 Dec. 6.	*ESTCOURT, ARTHUR JOHN .. Shillingford Works, Wallingford.
1851 Apr. 1.	ETTY, THOMAS BODLEY .. Belmont Road, Scarborough.
m † 1887 Apr. 5.	*EUNSON, HENRY JOHN .. Vizianagram, Madras Presidency.
1871 Feb. 7.	EUNSON, JOHN .. Gasworks, Northampton. [India.
1881 Mar. 1.	EVANS, ARTHUR CLEMENT .. Ganges Canal, Aligarh, N.W.P.,
1879 Feb. 4.	EVANS, ARTHUR GEORGE .. 9 Bridge Street, Westminster, S.W.
1887 Dec. 6.	*EVANS, EDGAR IVOR .. District Council, Penarth, Cardiff.
1892 Mar. 1.	EVANS, EVAN .. County Surveyor, Carnarvon.
1892 Mar. 1.	EVANS, WILLIAM .. Drainage Works, Beverley, Yorks.
1890 Dec. 2.	{ EVANSON, FREDERICK MAC- Hazellhurst, Urmston, Manchester.
	DONNELL
1894 May 1.	EVERETT, FREDERICK CHARLES Public Offices, Tue Brook, Liverpool.
1886 Feb. 2.	EVERETT, JOHN EDWARD .. Sea-Wall Extension, Scarborough.
1891 Dec. 1.	*EVINGTON, HERBERT .. 10 Baruston Street, Hull.
1882 Dec. 5.	EWENS, PAUL 5 Austin Friars, E.C.
1893 Dec. 5.	FAIRBAIRN, EDWARD PERCY .. Ystrad House, Knighton, Rads.
1883 May 1.	*FAIRBANK, FRANK GRAHAM .. 17A Lendal, York.
1893 Jan. 10.	{ *FAIRGRIEVE, EDGAR HUNTER, } 40 Marchmont Crescent, Edin- B.Sc. .. .. .. ..burgh.
1891 Feb. 3.	*FAIRHOLME, FREDERICK CHARLES 53 Tregunter Road, S.W.
† 1886 Apr. 6.	*FAIRLEY, WILLIAM .. Main Sewerage Board, Mortlake.
1896 May 19.	{ *FAITHFULL, FERDINAND FOR- } P.W.D., Perak, S.S. TESCU
1880 Feb. 3.	{ *FAREWELL, CHARLES WILLIAM } Westwood, Lansdown, Bath.
1891 Dec. 1.	FARQUHARSON, ROBERT NESHAM Assam Tea Co., Nazira P.O., Assam.
1892 May 24.	*FARQUHARSON, THOMAS, B.Sc. Rosario Nitrate Co., per Gildemeister & Co., Iquique, Chili.
1892 May 3.	*FARR, CLINTON COLERIDGE, B.Sc. Palmer Pl., N. Adelaide, S. Australia.

Date of Election.	ASSOCIATE MEMBERS.
1892 Feb. 2.	FARR, WILLIAM BEAN
1896 May 19.	*FARRELL, RICHARD CRAIG
1868 Jan. 14.	FARREN, GEORGE
1894 May 1.	*FARRINGTON, WILLIAM
1894 Jan. 9.	FAWCETT, ARTHUR
1893 May 16.	{ *FAWCETT, EDMUND ALDERSON SANDFORD
1883 Mar. 6.	FAWCETT, RICHARD
1889 May 21.	*FAWCUS, ALFRED
1887 Feb. 1.	*FEARON, HENRY SOMERVILLE
1896 Feb. 4.	FELL, GEORGE NOBLE
1884 Dec. 2	FENDER, DAVID THOMAS
1893 Dec. 5.	FENNELLY, RICHARD
1874 Dec. 1.	*FENWICK, CHARLES RICHARD ..
1892 May 3.	*FERGUSON, JOHN
1886 Jan. 12.	{ FERNAU, JOHN JAMES CON- STANTINO
1884 Dec. 2.	{ *FERREIRA, EDUARDO DE MORAES GOMES
1868 May 5.	FERREIRA, JOÃO NERI
1896 Jan. 14.	FERREIRA, JOSÉ XAVIER
1891 Dec. 1.	*FESTA, GIULIO
1893 Mar. 7.	FIDLER, ALFRED
1893 Jan. 10.	FIDLER, HENRY
1873 May 6.	FIELD, EDWARD
1882 Dec. 5.	*FIELDEN, EDWARD BROCKLEHURST ..
1894 May 1.	FIELDER, HERBERT
1892 Feb. 2.	FINCH, ALFRED ROBERT
1888 Jan. 10.	FINLAY, GEORGE JAMES
1892 Dec. 6.	*FINLAY, ROBERT
1895 May 21.	*FINLAISON, HARRY GLEN
1882 May 2.	FINNEY, JAMES BARRETT
1886 Feb. 2.	*FINNIMORE, BENJAMIN KINGTON ..
1884 Dec. 2.	*FIRTH, GEORGE SEPTIMUS
1883 Dec. 4.	*FIRTH, SYDNEY
1886 Mar. 2.	FISH, ROBERT
1889 Jan. 8.	FISHER, HENRY BEDWELL
1888 May 15.	FISHER, OSMOND PHILIP, M.A. ..
1885 Dec. 1.	*FISHER, SACKVILLE
1895 Dec. 3.	FISHER, WILLIAM CLARK
1891 Apr. 7.	*FISHER, WILLIAM DIXON
1890 Feb. 4.	*FITT, JOHN EDWARD
1889 May 7.	FITZGERALD, GERALD
1876 Dec. 5.	*FITZGERALD, MAURICE F., B.A. ..
1890 Dec. 2.	FITZ-GERALD, ROBERT DAVID ..
1883 May 29.	*FITZGIBBON, GERALD
1886 Dec. 7.	FITZ-PATRICK, ROBERT PERSE ..
1893 May 16.	FLACH, JAMES
1880 May 25.	*FLATT, BERNARD WILLIAM
1889 Dec. 3.	*FLAVELLE, ALBERT EDWARD ..
1890 Dec. 2.	FLAVIN, WILLIAM RICHARD ..
1894 Jan. 9.	FLEMING, GEORGE EDWARD ..
1894 May 22.	FLETCHER, ALFRED THOMAS
1894 May 1.	*FLETCHER, BERNARD MORLEY ..
1891 May 5.	*FLETCHER, GEORGE EDWIN ..
1893 May 2.	*FLETCHER, HENRY LAVINGTON ..
1875 Feb. 2.	*FLETCHER, JAMES RICHARD ..
1887 May 24.	FLETCHER, JOHN
1886 Feb. 2.	FLETCHER, JOHN WILLIAM ..
	{ Cape Govt. Rys., Bloemfontein, Orange Free State.
	5 Great Winchester Street, E.C.
	11 The Avenue, Bedford Park, W.
	10 Victoria Street, S.W.
	Kilmore, Victoria.
	1 Park Place, Leeds.
	160 Hope Street, Glasgow.
	Nenthead House, Nenthead, Carlisle.
	Pernambuco, Brazil.
	Rio de Janeiro.
	{ Rua Silveira Martius 11, Rio de Janeiro. [Brazil.
	Rio Grande do Sul, F. C. del Sud.
	Boro' Eng.'s Office, Blackburn.
	Admiralty, 21 Craven St., W.C.
	4 Trafalgar Square, W.C.
	Longford Hall, Newport, Salop.
	4 Crossfield Rd., S. Hampstead, N.W.
	Town Hall, Kensington, W.
	Glanyravon, nr. Wrexham.
	Board of Works, The Green, Eltham.
	P.W.D., Cairo, Egypt.
	P.O. Box 16, Georgetown, Demerara.
	Kendaren, Darjeeling, India.
	G.P.O., Cape Town, C.C.
	G.P.O., Cape Town, C.C.
	Rose Mount, Gleneldon Rd., Streatham.
	L. B. & S. C. Ry., Newhaven. [Ham.
	Hartlon Rectory, Cambridge.
	10 St. Andrew's Square, Surbiton.
	24 Albany Road, Ealing, W.
	Govt. Rys., Selangor, S.S.
	Town Hall, Hounslow.
	Levin & Co., Wellington, N.Z.
	32 Eglington Avenue, Belfast. [N.S.W.
	Roads and Bridges Dept., Sydney.
	Harbour Works, Fraserburgh, N.B.
	L. D. & E. C. Ry., Chesterfield.
	4 Park View, West Avenue, Derby.
	{ Cape Govt. Rys., Bloemfontein, Orange Free State.
	Wellbank, Homebush, Sydney, N.S.W.
	Waterworks, Benares, India.
	1 Elgin Terrace, Downhill, Glasgow.
	Gas and Waterworks, Leigh, Lancs.
	7 Victoria Street, S.W.
	Cale Green Villa, Stockport.
	General Traction Co., 5A Athol St., Douglas, Isle of Man.
	4 Rectory Terrace, Gosforth-on-Tyne.
	Boro' Eng., Durban, Natal. [ter.
	L. & N.W.Ry., London Rd., Manches-

Date of Election.	ASSOCIATE MEMBERS.
1892 Dec. 6.	*FLETCHER, PATRICK
1891 Dec. 1.	*FLETCHER, ROBERT ALEXANDER ..
1894 Dec. 4.	FLETCHER, WALTER JOHN ..
1892 Dec. 6.	{ FLETCHER, WILLIAM WELLESLEY ..
	POLE
1875 Feb. 2.	FLOOD, FREDERICK, M.A. ..
1894 Dec. 4.	FLOWER, THOMAS JAMES MOSS- ..
1890 May 20.	FOORD, HERBERT TAYNTON ..
1887 Mar. 1.	FOOT, FREDERICK ROBERT ..
1888 Mar. 6.	*FORBES, ANDREW
1896 Mar. 3.	*FORBES, HENRY KEITH ..
1873 May 6.	FORD, ARCHIBALD HENRY ..
1892 May 24.	{ *FORD, CHARLES FREDERICK ..
	VERNON
1883 May 29.	*FORD, HENRY WALTER ..
1889 Jan. 8.	*FORD, HUGO ROBERT ..
1889 Apr. 2.	FORD, JAMES THOMAS ..
1891 Dec. 1.	FORD, JOHN CUNNINGHAM ..
1894 Mar. 6.	*FORD, THOMAS WHARTON ..
1890 Apr. 1.	FORDER, WALTER GEORGE ..
1895 May 21.	FORGIE, JAMES
1894 Dec. 4.	FORREST, JOHN CHARLES ..
1896 Apr. 14.	{ *FORREST, WILLIAM ROBERTSON ..
	LIDDERDALE
1896 Mar. 3.	*FORRESTER, ARTHUR LIVESEY ..
† 1894 May 22.	{ FORSTER, CHARLES EDWARD ..
	B.A.
1882 Dec. 5.	{ FOSTER, EDWARD WILLIAM ..
	PERCEVAL
1890 Dec. 2.	FOSTER, FRANK ..
1891 Dec. 1.	{ *FOSTER, HENRY LLEWELLYN ..
	THOMAS
1893 Mar. 7.	*FOSTER, JOHN FRANCIS ..
1890 Feb. 4.	FOTHERGILL, JOHN REED ..
1886 Mar. 2.	FOWLE, FULWAR CRAVEN ..
1889 Jan. 8.	{ *FOWLER, ALEXANDER FAR- ..
	QUHARSON
1892 Dec. 6.	*FOWLER, COLIN PROUD ..
1887 Dec. 6.	{ FOWLER, THOMAS WALKER ..
	M.C.E.
† 1885 Feb. 3.	{ FOWLER, WILLIAM HENRY ..
	Wh. Sc.
1886 Feb. 2.	*FOX, CHARLES HEYLAND ..
1893 Dec. 5.	*FOX, FRANCIS DOUGLAS, B.A. ..
1873 Feb. 4.	FOX, FRANCIS WILLIAM ..
1890 Feb. 4.	*FOX, GUILHERME HENRIQUE ..
1893 Jan. 10.	*FOX, JOHN RICHARD STRATFORD ..
1872 Mar. 5.	FOX, WILLIAM HENRY ..
1884 Feb. 5.	FRANCIS, HARRY
1884 Dec. 6.	FRÄNCKEL, EDWARD ..
1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS ..
1891 Apr. 7.	FRANKLIN, LUKE, B.E. ..
1894 Jan. 9.	*FRANKS, THOMAS WILLIAM ..
1892 May 3.	FRASER, ALEXANDER ORME ..
1881 Dec. 6.	*FRASER, ERNEST GORDON ..
1895 May 21.	FRASER, JAMES
1890 Apr. 1.	FRASER, WILLIAM
1873 May 20.	FRASER, WILLIAM JOHN ..
	Bulawayo, Matabealand.
	Bulawayo, Matabealand.
	County Surveyor, Wimborne.
	Wishford Estate, Lindoola, Ceylon.
	Denfield, Dorking.
	Carlton Chams, Baldwin St., Bristol. (Moss-Flower, Bristol, 756.)
	Bursledon, Southampton.
	22 Foxcombe Rd., Lower Weston,
	Kingsbury, Clifton, York. [Bath.]
	Cwm Elan, Rhayader, Rads.
	11 High Street, Portsmouth.
	Marehay Main Colliery, Ripley, Derby.
	Calle Constitucion 1464, Buenos Ayres.
	Reconquista 268, Buenos Ayres.
	{ Magdalena Ry., Cartagena, U.S. Colombia.
	Cooke & Sons, 8 Victoria St., S.W.
	49 Fellows Road, Hampstead, N.W.
	{ Sunningdale, Bensham Manor Rd., Thornton Heath.
	J. H. Greathead, 15 Victoria St., S.W.
	Holly Bank Colliery, Essington, Wolverhampton.
	Eng's Office, N.E. Ry., Darlington.
	L. T. & S. Ry., Hornchurch, Essex.
	Colonial Sugar Refining Co., Sydney, N.S.W.
	P.W.D., Cairo.
	F. C. Oeste, Tolosa, Argentina.
	Electric Supply Corporation, Davies Street, W.
	Avenue Chambers, Belfast.
	1 Bathgate Ter., West Hartlepool.
	Nagpur, C.P., India.
	Ribble Navigation, Preston. (Ribble, Preston.)
	Harbour Commission, Llanelly.
	Blaris, Carlyle St., Hawthorn, Mel- bourne, Victoria.
	Calderbank Av., Flixton, Man- chester.
	Broad St. Ho., Old Broad St., E.C.
	Springfields, Brackley, Northants.
	14 Dean's Yard, Westminster, S.W.
	Govt. Eng.'s Office, Selangor, S.S.
	1190 Tucuman, Belgrano, Buenos Ayres.
	Boro' Eng. & Sur., Barrow-in-Furness.
	Waterworks Office, Devonport.
	Atlas Works, Stockholm.
	Grindlay's, 55 Parliament St., S.W.
	Clifton Bank, Clifton Rd., Prestwich,
	Boro' Surveyor, Lewes. [Manchester.]
	Madresfield, Malvern.
	H. S. King & Co., 65 Cornhill, E.C.
	58 Bridge Street, Sydney, N.S.W.
	270 Cowbridge Rd., Canton, Cardiff.
	121 Adelaide Rd., Hampstead, N.W.

Date of Elect.	ASSOCIATE MEMBERS.	
1895 Dec. 3.	FRECH, ALFRED SIGISMUND ..	Port Works, Buenos Ayres.
1893 May 2.	FREEMAN, FRANCIS BREAKEY ..	Box 64, Orange Valley, New Jersey,
1877 Dec. 4.	FREEMAN, HENRY SOMERSON ..	Gasworks, Wandsworth, S.W. [U.S.]
1895 Apr. 2.	*FRERE, FRANK HORACE ..	Byfield, Northants.
1890 Dec. 2.	FREW, ROBERT DIXON ALISON ..	Overend & Co., Brisbane, Queensland.
1891 Apr. 7.	{ *FRIEDERICHS, HERBERT FERDINAND	14 Old Queen St., Westminster, S.W.
1893 Dec. 5.	FRIEND, ASTLEY PASTON ..	{ North Cray Cottage, North Cray, Kent.
1888 Feb. 7.	*FROBISHER, EDWARD	Boro' Engineer's Office, Leicester.
1884 Dec. 2.	FROGGATT, WILLIAM	Chapeltown, Sheffield.
1882 Dec. 5.	*FROST, HENRY FRANCIS BURNES ..	King, Hamilton & Co., Calcutta.
1894 Dec. 4.	FRY, ALFRED BLOUNT ..	Albany, Western Australia.
1886 Dec. 7.	FRY, WILLIAM HENRY ..	Portland Ho., Bury Rd., Gosport.
1893 Dec. 5.	*FUHR, HENRY HANNAY ..	P.W.D., King William's Town, C.C.
1887 Dec. 6.	FUJIKURA, KENTATSU ..	{ 4 Atagomachi Sanchome, Shiba, Tokio, Japan.
1890 Jan. 14.	FULTON, DAVID	5 John Dalton Street, Manchester.
1893 Dec. 5.	*FURNESS, GEORGE JAMES ..	Roundwood House, Willesden, N.W.
1888 Jan. 10.	{ GAFFNEY, FRANCIS SEBASTIAN ..	P.W.D., Malacca, S.S.
	BURKE	
1896 May 19.	GAFFNEY, STAFFORD, B.E. ..	39 Raglan Road, Dublin.
1892 Dec. 6.	*GAGE, JOHN FRANKLIN ..	{ Compañía Simondoco, c/o Señor Jose Maria Cortez, Bogota, U.S. Colombia.
1877 May 29.	GALBRAITH, JOHN, M.A. ..	School of Practical Science, Toronto.
m † 1894 Dec. 4.	*GALE, ARTHUR ROBERT ..	5 Ashburnham Rd., Bedford.
m 1889 May 21.	*GALE, CHARLES HENRY ..	Public Works Office, Hong Kong.
1884 Feb. 5.	GALE, ROBERT MACNISH ..	
1893 Dec. 5.	*GALE, WILLIAM MORRIS ..	18 Huntly Gdns., Kelvinside, Glasgow.
1895 May 21.	GALE, WILLIAM WILLIS ..	Surveyor's Office, East Grinstead.
1891 Mar. 3.	{ *GALES, ROBERT RICHARD, ..	King, King & Co., Bombay.
	F.C.H.	
† 1884 May 27.	GALLON, WILLIAM	Vestry Hall, Upper St., Islington, N.
1877 Dec. 4.	{ *GALLOWAY, THOMAS LINDSAY, ..	Argyll Colliery, Campbeltown, N.B.
	M.A.	
1880 Dec. 7.	GAMBLE, SIDNEY GOMPERTZ ..	Fire Brigade, Southwark, S.E.
1892 Dec. 6.	GANDON, JOHN	Ottoman Gas Company, Smyrna.
1889 Mar. 5.	*GARBUTT, MATTHEW ..	40 Gt. James St., Bedford Row, W.C.
1894 Dec. 4.	{ *GARDNER, JOHN WISHART ..	15 Waverley Gardens, Crossmyloof, Glasgow.
	FAIRLIE	
1890 Apr. 1.	*GARLAND, ERNEST TALBOT COPE ..	Taiping, Perak, S.S.
1891 May 5.	*GARRARD, JOHN JERVIS ..	Nondweli, Zululand.
1895 Apr. 2.	GARRATT, HERBERT ALFRED ..	5 Rockleaze Av., Sneyd Pk., Bristol.
1895 Feb. 5.	*GARRETT, FRANK, JUN. ..	Leiston Works, Suffolk.
1890 Dec. 2.	GARRETT, HENRY AUGUSTUS ..	Town Surveyor, Torquay.
1895 Dec. 3.	GARSIDE, EDWARD	Town Hall Chambers, Ashton-under-Lyne.
1891 Dec. 1.	GARSON, GEORGE, B.Sc. ..	{ Eng.'s Off., Waranga, Rushworth, Victoria.
1892 May 21.	GARTHWAITE, JOHN GEORGE ..	Engineer's Office, Guildhall, E.C.
1895 Jan. 8.	*GASK, PERCY TILLSON ..	29 Victoria Cres., Eccles, Lancs.
1892 Jan. 12.	GASKELL, JOHN BERRIDGE ..	Ry. & Estate Co., Milford Haven.
1894 Dec. 4.	GATEHOUSE, TOM ERNEST ..	60 Gresham Road, Brixton, S.W.
1891 Feb. 3.	*GATES, CHASEMORE PHILIP ..	{ 20 Howe Street, Higher Broughton, Manchester.
1882 Dec. 5.	*GATES, WILLIAM HAYDEN ..	11 Park Av., Willesden Park, N.W.
1887 Apr. 5.	GATT, LORENZO	10 Strada Seconda, Floriana, Malta.
1893 Mar. 7.	*GELSTON, ROBERT	74 George Street, Limerick.
1882 Dec. 5.	*GEORGE, DUNCAN	King, King & Co., Bombay.
1894 Mar. 6.	GERRAND, DAVID ..	
† 1890 Dec. 2.	GHOSH, JOGINDRA NATH ..	District Eng., Barisal, Bengal.

Date of Election.	ASSOCIATE MEMBERS.
1866 Feb. 6.	GIBB, EASTON
1892 Feb. 2.	GIBBINS, WILLIAM DICKINS ..
1888 May 15.	GIBBON, EDWARD HARVEY ..
1874 May 5.	*GIBBONS, CHARLES PRESTON ..
1889 Feb. 5.	{ GIBBONS, GEORGE BENJAMIN ALBERT
m † 1891 Dec. 1.	*GIBBS, LAWRENCE
1893 Jan. 10.	*GIBSON, GEORGE LAMBERT ..
1890 Jan. 14.	*GIBSON, NORMAN WALTER JOHN
† 1868 May 5.	GIBSON, THOMAS
1885 Dec. 1.	*GIFFORD, EDWARD
1890 Jan. 14.	*GIFFORD, HERBERT JAMES ..
1891 May 5.	{ *GILBERT, CHARLES HUMPHREY, Wh.Sc..
C † 1895 Feb. 5.	*GILBERT, THOMAS STEPHEN, B.E.
1893 Dec. 5.	*GILBERT, WILLIAM, Wh.Sc. ..
1885 Dec. 1.	*GILES, WALTER
1883 Dec. 4.	GILL, ALBERT AUGUSTUS ..
1886 May 4.	GILL, JOHN
1888 Apr. 10.	GILL, JOHN
† 1878 Feb. 5.	*GILL, JOHN CHARLES ..
1884 Mar. 4.	*GILL, LEONARD ALDRIDGE ..
1886 Dec. 7.	GILLESPIE, JOHN
1889 Dec. 3.	GILLIES, JAMES DOUGLAS ..
1889 Dec. 3.	*GILLINGHAM, ALFRED JOHN ..
1894 May 1.	*GILL-JENKINS, DANIEL
1895 Jan. 8.	GILLMAN, GUSTAVE
1891 Dec. 1.	GILMOUR, ROBERT
1862 Feb. 4.	GIRDLESTONE, HENRY JOHN ..
1884 Dec. 2.	*GLEADOW, FREDERIC
1896 Jan. 14.	*GLOVER, GEORGE TERTIUS ..
1886 Jan. 12.	GLOVER, JAMES, M.A. ..
1887 Dec. 6.	GLOVER, RALPH STEPHEN, M.E. ..
1891 Dec. 1.	*GLOVER, THOMAS
† 1888 Dec. 4.	*GLOYNE, ROBERT MAYNARD ..
1885 Feb. 3.	GODAI, RIYOSAKU
1891 Mar. 3.	GODFREY, ARTHUR HILL
1895 May 21.	*GODFREY, BERNARD
1888 Apr. 10.	GODFREY, ROBERT
1894 May 22.	GONZALEZ, ADOLPHUS JOSEPH ..
1880 Dec. 7.	*GOOCH, GEORGE
1888 Dec. 4.	*GOOD, GEORGE LACY
1894 Dec. 4.	GOOD RICHARD HENRY ..
1890 Mar. 4.	*GOODALL, CLARENCE NOËL ..
1886 Apr. 6.	*GOODALL, THOMAS EDWARD ..
1878 Feb. 5.	{ *GOODFELLOW, ARTHUR TRETH- OWAN
1884 Apr. 1.	GOODFELLOW, CHARLES EDWARD ..
1894 Feb. 6.	*GOODMAN, JAMES
M m † 1887 Dec. 6.	*GOODMAN, Prof. JOHN, Wh.Sc.
1894 Dec. 4.	*GOODMAN, RICHARD
1889 Apr. 2.	GOODYEAR, HERBERT
1890 Dec. 2.	GORDON, CHARLES GRIMSTON ..
1888 Apr. 10.	GORDON, HENRY ANDREW ..
1894 Dec. 4.	GORDON, JOHN
1886 Dec. 7.	GORDON, WEBSTER BOYLE ..
1876 Mar. 7.	GORMAN, WILLIAM AUGUSTUS ..
1887 May 3.	GOSLETT, CHARLES ALFRED ..
	Beamsley Hall, near Skipton.
	63 Victoria Road, Northampton.
	Asst. City Eng., Brisbane, Queens-
	3 Marine Parade, Gravesend. [land.
	Holmside, St. James Road, Dudley.
	P.W.D., Hong Kong.
	Northcote, Southall.
	43 Fellows Rd., S. Hampstead, N.W.
	{ 3 Victoria St., S.W. (Screwpile, London.)
	Ferndale, Melbourn, Cambridge.
	Walsingham Ho., Piccadilly, W.
	Eng.-in-Chief to the Navy, Val-
	paraiso, Chili.
	Harbour Office, Belfast.
	Tower Wks., Wembley Park, Harrow.
	The Maples, Ventnor, I.W.
	35 Commercial Road, Pimlico, S.W.
	Lea Hurst, Bangor.
	Imperial Road, Fulham, S.W.
	Municipal Offices, Peterboro'.
	37 Lamb's Conduit Street, W.C.
	Government Rys., Cape Town, C.C.
	Greymouth, New Zealand.
	Casilla Correos 1669, Buenos Ayres.
	{ Coromandel Gold Mining Co., Mysore, India.
	Gt. Southern Ry., Aguilas, Spain.
	Municipal Buildings, Greenock, N.B.
	5a Garrick St., Covent Garden, W.C.
	13 Victoria Street, S.W.
	N.E. Ry., Loco. Dept., Gateshead.
	Holly House, Lowton, Lancashire.
	Midland Ry., Betwa, India.
	Bengal Iron & Steel Co., Burrakur,
	Town Hall, Eastbourne. [Calcutta.
	{ Handa Silver Mine, Fukushima Ken, Dategori Koorishiku, Japan.
	Box 1364, Johannesburg, Transvaal.
	Borough Surveyor, Droitwich.
	King's Heath, Birmingham. [zuela.
	Boulton & Co., Puerto Cabello, Vene-
	Barrow Gurney, near Bristol.
	Table Bay Harbour, Cape Colony.
	Waterford & Limerick Ry., Waterford.
	77 Tierney Rd., Streatham Hill, S.W.
	57 Fitzroy Rd., Regent's Park, N.W.
	Nagpur, C.P., India.
	11 Adam St., Adelphi, W.C.
	Grand Junction Waterworks, Brent-
	Yorkshire College, Leeds. [ford.
	Harrington Cottage, Kew Bridge
	Road, Brentford.
	Boro' Engineer, Colchester.
	Whitehall Club, Parliament St., S.W.
	P.W.D., Wellington, N.Z.
	Burgh Surveyor's Office, Aberdeen.
	H. S. King & Co., 45 Pall Mall, S.W.
	{ 187 Westminster Bridge Road, S.E. (Siebe, London.)
	426 Carroll St., New Orleans, U.S.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	*GOSTLING, HERBERT CHARLES	Cordoba Ry., Rosario, Argentina.
1877 Dec. 4.	*GOTTO, ARTHUR CHARLES	Corry & Co., Prince's Dock, Belfast.
1881 Dec. 2.	*GOTTO, PERCY MURLY	116 Gresham House, E.C.
1895 Jan. 8.	GOTTO, PETER	50 Queen Anne's Gate, S.W.
1882 May 2.	GOULD, ROBERT	F. C. del Sud, Buenos Ayres.
1892 Jan. 12.	GOULDEN, THOMAS	Gasworks, Beckton.
1891 Feb. 3.	GOUMENT, CHARLES ERNEST VÉRE	P. W. D., Simla, India.
1891 Dec. 1.	GOW, JOHN	The Oaks, Blakiston, S. Australia.
1881 May 27.	GRAÇA, JOAO CORDEIRO DA	141 Rua dos Ourives, Rio de Janeiro.
1878 Feb. 5.	GRAFTON, ALEXANDER	Vulcan Works, Bedford. (Grafton,
1874 Apr. 14.	GRAHAM, FRANCIS EDMOND	120 Mount Street, W. (Bedford.)
1891 Dec. 1.	GRAHAM, JOHN	G. I. P. Ry., Bombay.
1893 Apr. 11.	GRAHAM, MAURICE	{ Transport Appliance Works, Brook St., Smethwick, Birmingham.
1877 May 1.	GRANT, ALEXANDER	Maryhill, Inverness.
1857 Feb. 3.	GRANT, CHARLES HENRY	Addlestone, Hobart, Tasmania.
1883 Dec. 4.	GRANT, ROBERT CAMPBELL	13 Walbrook, E.C.
1870 Apr. 5.	*GRAVELL, DAVID	6 Queen Anne's Gate, S.W.
1886 Jan. 12.	GRAY, ANDREW PATON	Govt. Rys., Colombo, Ceylon.
1888 May 15.	GRAY, CHRISTIAN HAMILTON	Telegraph Works, Silvertown, E.
1896 May 5.	GRAY, GEORGE DAVID, B.E.	Eng's Office, City Hall, Dublin.
1892 Jan. 12.	*GRAY, HENRY HOLMES	Furley Hill Place, near Reading.
1875 Mar. 2.	GRAY, MATTHEW	Lessness Pk., Abbey Wood, Kent.
1891 Apr. 7.	GRAY, WILLIAM	44 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO	Box 1257, Johannesburg, Transvaal.
1890 Dec. 2.	*GREATOREX, ALBERT DANIEL	Local Board, Sutton, Surrey.
1888 Apr. 10.	GREEN, EDWARD BAKER	Burdett Works, Limehouse, E.
1887 Apr. 5.	*GREEN, GEORGE	Vestry Hall, Upper St., Islington, N.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM	Muirhead & Co., 2 Princes St., Westr.
1879 Apr. 1.	GREEN, HENRY	Gas Company, Preston. [S.W.
1889 Apr. 2.	*GREEN, ROBERT	Clarence Rd., King's Heath, Birmingham.
1895 May 21.	*GREENE, LOUIS	East Julian Ry., Calcutta. [Ham.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	1 Church Road, Penarth, Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR	Almirante 5, Madrid.
1884 Apr. 1.	GREENLEES, ARCHIBALD	66 St. James' Rd., Tunbridge Wells.
1893 Dec. 5.	GREENSHIELDS, NORMAN	Boro' Engineer's Office, Leicester.
1891 Dec. 1.	GREENWELL, ALLAN	Surveyor's Office, Fromefield, Frome.
1893 Dec. 5.	*GREENWELL, EDWIN WALTER	{ Hallington Waterworks, Colwell, Barrasford.
1893 Dec. 5.	GREENWOOD, CLAUDE	Croydon, nr. Sydney, N.S.W.
1878 May 7.	*GREENWOOD, WILLIAM	Antigonish, Nova Scotia. [hampton.
1876 Apr. 4.	GREGORY, CHARLES CURRIE	Electric Construction Corp., Wolver-
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD	61 Hornsey Rise Gardens, N.
1889 Feb. 5.	{ *GREGSON, HERBERT BOYS Wh.Sc.	Woodbine House, Padgham, Laues.
1890 May 6.	GREGSON, JOHN	{ Brooks, Hogarth & Co., 59 East- cheap, E.C.
1886 Dec. 7.	GREG, ALFRED BURNESS	Belle Vue, Tayport, N.B.
† 1875 Apr. 6.	GREG, ANDREW	P.O. Box 437, Erie, Pa., U.S.
1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY	9 New Broad Street, E.C. [stable.
1860 Mar. 6.	GREW, NATHANIEL	Midland & G. N. Rys., Melton Cou-
† 1876 Dec. 5.	GRIBBLE, THEODORE GRAHAM	San Francisco Ry., Bahia, Brazil.
1880 Apr. 6.	*GRIERSON, CHARLES JAMES	M. S. & L. Ry., Helmdon, Northants.
1893 Dec. 5.	GRIFFIN, ALBERT EDWIN	Healey-in-Arden, Birmingham.
1881 Dec. 6.	GRIFFIN, BEVERLEY	Shire Hall, Leongatha, Victoria.
1894 May 1.	GRIFFIN, THOMAS ROBERT	55 Parliament Street, S.W.
1892 Jan. 12.	GRIFFITH, PERCY	
1893 Dec. 5.	{ GRIFFITHS, ANDRÉ PIERRE, B.Sc., A.R.S.M., Wh.Sc.	John Grifflths, Dieppe.
1894 Dec. 4.	{ GRIFFITHS, HARRY DENIS, A.R.S.M., Wh.Sc.	Box 2146, Johannesburg, Transvaal. (Hagrieff, Johannesburg.)

Date of Election.		ASSOCIATE MEMBERS.	
W C ♫ 1874 Jan. 13.	{ *GRIFFITHS, JOHN ALFRED, Wh.Sc., B.Sc. }	{ C.A. Spring, Norman Creek Bridge, Balmoral, Brisbane, Queensland.	
1888 Feb. 7.	GRIFFITHS, THOMAS	{ Water and Sewage Dept., Pitt St., Sydney, N.S.W.	
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE	Rhymney Ry., Cardiff.	
1878 May 28.	GRIFFITHS, WILLIAM	61 Sinclair Rd., Kensington, W.	
1890 Apr. 1.	*GRIMES, ARTHUR JOHN LUND	Indian Telegraph Dept., Bombay.	
1886 Dec. 7.	*GRIMLEY, SAMUEL SLATER	District Council, Hendon, N.W.	
1879 Mar. 4.	GRIMSHAW, JAMES ROBERT, B.E.	Cranmore, Ambleside, Streatham, S.W.	
1886 Dec. 7.	*GRITTON, CHARLES EDWARD	21 Great George Street, S.W.	
1879 Apr. 1.	*GROSE, ARTHUR	St. Michael's Av., Northampton.	
1850 Dec. 3.	GROVE EDMUND	Norlington, Preston, Brighton.	
1889 Dec. 3.	*GROVE, FRANK	Assam Bengal Ry., Golaghat, Assam.	
1895 Apr. 2.	*GROVER, FREDERICK	The Yorkshire College, Leeds.	
1877 May 29.	GROVES, LEONARD	32 Ampthill Square, N.W.	
1889 Jan. 8.	GROVES, LEVY JOHN	Crinan Canal, Ardriishaig, N.B.	
1888 Feb. 7.	GRUNWELL, HARTLEY	85 Gladstone Av., Wood Green, N.	
1894 Feb. 6.	*GUEST, RICHARD, Jun.	Abbey Works, Shrewsbury.	
1878 Feb. 5.	{ *GUILLEMARD, ARTHUR FRANKLIN, B.A.	Casilla 771, Valparaiso, Chili.	
1884 Jan. 8.	*GUINNESS, ARTHUR PERCY	Brewery, Wotton-under-Edge.	
1894 Dec. 4.	GUINNESS, HENRY SEYMOUR	Burton Hall, Stillorgan, co. Dublin.	
1882 Apr. 4.	GUMBLEY, WILLIAM	12 Queen Anne's Gate, S.W.	
1889 Dec. 3.	GUNYON, CHARLES JAMES	45 Clarence Road, Wood Green, N.	
1880 May 25.	*GUNYON, THOMAS PERCY	Chislehurst, Kent.	
1892 Dec. 6.	GUTHRIE, JAMES KENNETH	Eltringham, Prudhoe-on-Tyne.	
t ♫ 1890 Apr. 1.	GUTTMANN, OSCAR	12 Mark Lane, E.C.	
1891 Dec. 1.	*GUYATT, THOMAS ALEXANDER	40 King Henry's Road, N.W.	
1893 Jan. 10.	Gwynneth, JOHN GWYNN		
1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH	4 Ashgate Rd., Broomhill, Sheffield.	
1883 May 29.	HAGUE, JOSEPH	Plas Bryn Glas, Llandudno.	
1892 Dec. 6.	HAHN, DANIEL MEINERTS	Port of Spain, Trinidad.	
1885 Dec. 1.	HAIGH, JONATHAN	Town Hall, Abergavenny. [Trent.	
1879 May 27.	HAINES, JOSEPH RICHARD	Adderley Green Colliery, Stoke-on-	
1895 Mar. 5.	HALDEN, GEORGE MASON	Blackwall Tunnel, E. Greenwich, S.E.	
1889 Mar. 5.	HALL, ALBERT FRANCIS	{ The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.	
1890 Apr. 1.	HALL, CARL	Box 172, Durban, Natal.	
1870 May 24.	HALL, CHARLES	P. & O. Co., 122 Leadenhall St., E.C.	
1892 Dec. 6.	HALL, HARRY	10 Mervan Rd., Brixton, S.W.	
1879 Feb. 4.	HALL, JOSEPH	Borough Surveyor, Cheltenham.	
1894 Dec. 4.	*HALL, LEONARD GEORGE	Gas and Waterworks, Rhyl.	
1894 Feb. 6.	HALL, THOMAS ANDREW, B.E.	Galway & Clifden Ry., Galway.	
1890 Feb. 4.	HALL, THOMAS BERNARD	{ 119 Colmore Row, Birmingham. (Tamar, Birmingham.)	
1891 Jan. 13.	HALL, WATKIN	Local Board, Gt. Crosby, Liverpool.	
1885 Feb. 3.	HALL, WILLIAM SILVER, Wh.Sc.	9A Tsukiji, Tokio, Japan.	
1885 Dec. 1.	HALLER, JAMES CRACROFT	Savile Town, Dewsbury.	
1886 Mar. 2.	HALLIDAY, JOHN	Hibour Trust, Melbourne, Victoria.	
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	Hambleton & Co., Baltimore, U.S.	
1895 Dec. 3.	*HAMER, WILLIAM HENRY	Engineer's Office, Tilbury Docks.	
1882 Feb. 7.	*HAMILTON, EDWARD	Rigwood, Saltburn-by-the-Sea.	
1892 Mar. 1.	HAMILTON, RICHARD GORDON	Protectorate, Bechuanaland.	
1892 May 24.	*HAMILTON, WILLIAM LEIGH	65 Underhill Rd., Forest Hill, S.E.	
1891 Feb. 3.	*HAMMOND, PHILIP	2A Rua de S.Bento, São Paulo, Brazil.	
1882 May 23.	*HAMP, HENRY JOSEPH	Albion Buildings, New Swindon.	
1891 Dec. 1.	*HANCKEL, ROBERT STUART	Casilla 377, San José, Costa Rica.	
1883 Dec. 5.	HANCOCK, HARRY	43 Morrab Road, Penzance.	
1895 Dec. 3.	HANCOCK, HENRY LIPSON	Moonta Mines, South Australia.	
1889 May 7.	HANCOCK, WILLIAM JOHN	{ Govt. Electrician, Perth, Western Australia.	

Date of Election.	ASSOCIATE MEMBERS.
1894 Apr. 3.	*HANCOCK, HENRY WILLIAM
1876 Feb. 1.	HANDLEY, HENRY JOHN
1887 May 3.	*HANNA, SAMUEL
1874 Feb. 3.	HANNAH, JOSEPH EDWARD
1893 Feb. 7.	HANNING, THOMAS
1881 Jan. 11.	HANSON, JOHN HENRY
1893 Dec. 5.	HARDIE, WILLIAM, JUN.
m 1874 Mar. 3.	{ *HARDINGHAM, GEORGE GATTON MELHUISH
1894 Mar. 6.	*HARDMAN, ERNEST WILLIAM
1890 Dee. 2.	{ *HARDWICK, FRANCIS WILLIAM, M.A.
1890 Dec. 2.	*HARDY, CHARLES CHETWODE
1886 Apr. 6.	{ *HARGRAVE, JOSHUA HARRISON, B.A.
1882 Dec. 5.	{ HARGREAVES, ALBERTO JOSEPH PIMENTEL
1884 Mar. 4.	HARGREAVES, CHARLES FLEMING
1880 Dec. 7.	HARGROVE, JOHN EDWARD
1895 Feb. 5.	HARKER, WILLIAM
1888 Jan. 10.	HARLEY, ARTHUR
1890 Jan. 14.	*HARNETT, ARTHUR
1891 Feb. 3.	HARPER, HERBERT WILLIAM
1893 Dec. 5.	HARPER, LOUIS
† 1886 Dec. 7.	HARPER, WALTER ANDREW
1890 May 6.	HARRIOTT, GEORGE MOSS
† 1890 Apr. 1.	HARRIS, FRANK, B.A.
1895 Dec. 3.	HARRIS, JOHN PARKER
1883 Feb. 6.	HARRIS, RICHARD
1889 Dec. 3.	HARRIS, SAMUEL CHARLES
1889 Dec. 3.	*HARRISON, ARTHUR
1879 Mar. 4.	*HARRISON, EDMUND PONTIFEX
1889 Dec. 3.	HARRISON, EDWARD HENRY
1868 Dec. 1.	HARRISON, GEORGE
1875 Apr. 6.	HARRISON, GEORGE DAY
1884 Feb. 5.	HARRISON, GEORGE HOWARD
1885 Apr. 14.	HARRISON, HUGH ERAT, B. Sc.
1892 Jan. 12.	*HARRISON, JOHN FREDRICK
t † 1887 Dec. 6.	HARRISON, JOSEPH, Wh. Sc.
1892 Apr. 5.	{ *HARRISON, OCTAVIAN JOHN ALFRED
1888 May 1.	*HARRISON, OLIVER HERBERT
1891 Feb. 3.	HARRISON, ROBERT JOHN
1889 Feb. 5	{ *HARRISON, THOMAS CHARLES JOHN
1887 May 24.	HARRISON, WILLIAM JOSEPH
1879 May 27.	HARRISON, THOMAS HARNETT
1891 Feb. 3.	HARSTON, WILLIAM
1869 Feb. 2.	HART, CHARLES
1891 Dec. 4.	HART, HENRY SEBASTIAN
1877 Feb. 6.	HART, JAMES
1894 Dee. 4.	*HART, PATRICK CAMPBELL
1892 Dec. 6.	*HART, THOMAS
1893 Jan. 10.	HARTLEY, JOHN
1886 Mar. 2.	*HARTLEY, RICHARD JAMES
1867 Apr. 2.	HARTREE, WILLIAM
1892 Jan. 12.	HARVEY, FRANCIS GEORGE
1896 Feb. 4.	HARVEY, FRANCIS JOSEPH
1890 May 6.	HARVEY, JOHN BROWN
t † 1880 Dec. 7.	HARVEY, ROBERT
	5 Victoria Street, S.W. Water Dept., Sydney, N.S.W. 33 Great George Street, S.W. Bristol Waterworks, Blagdon. 2 Collingwood St., Newcastle-on-Tyne. 20 Ramsden St., Huddersfield. Gasworks, North Shields. Oriel Lawn, E. Moulsey. (Hardingham, London.) Derby Cottage, Heywood, Lancs. 15 North Church St., Sheffield. E. I. Ry., Calcutta. Gt. Northern Ry., Amiens St., Dublin. 8 Great Winchester Street, E.C. Caixa 531, Rio de Janeiro. 13 Bark Place, Bayswater, W. 17A Great George Street, S.W. [S.E. Rosslyn, Westbourne Rd., Forest Hill, Thames Conservancy, Embankment, 63 Pitt St., Sydney, N.S.W. [E.C. 115 Union Street, Aberdeen. 14 Billiter Street, E.C. P.W.D., Raipur, C.P., India. [shire Maryland, Sandersonfoot, Pembroke-Eng's Dept., N.E. Ry., Darlington. 3 Vinery Vils, Regent's Pk., N.W. 54 Cannon Street, E.C. Boro' Eng's Office, Newport, Mon. Box 172, Klerksdorp, Transvaal. Madero Port Works, Buenos Ayres. Fairlawn, West Hill, Sydenham, S.E. Staff. Potts. Water Works, Hanley. Thornton, near Ryde, I.W. 2 Park Place, Regent's Park, N.W. Cunningham, Blyth, & Westland, { Cunningham, Blyth, & Westland, 135 George St., Edinburgh. [S.W. Royal Coll. of Science, Kensington. 76 Holland Road, Kensington, W. Apartado 696, Mexico City. Hill Side, Swinburne St., Derby. The Firs, Breaston, Derby. 7 Carteret St., Westminster, S.W. (Rubricia, London.) Central Bldgs., North John St., Liverpool. Town Surveyor, High St., Dartford. 3 Avenue Rd., Leamington. Waterworks, Shanghai, China. Auburn, King Co., Washington, U.S. Kirkfield House, Bothwell, N.B. Tharsis Mines, Huelva, Spain. 11 Monks Hall Grove, Eccles. Town Hall Chambers, Halifax. Havering, Tunbridge Wells. Le Désir, Canal No. 1, Demerara. King, King & Co., Bombay. Northern & Wn. Ry., Newfoundland. 1 Palace Gate, W.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	HARVEY, ROBERT FALKLAND	17 Water Street, Liverpool.
S t ♫ 1873 Apr. 1.	HARVEY, THOMAS FLETCHER ..	Merthyr Tydfil.
1892 Feb. 2.	*HARVEY, THOMAS FRANCIS ..	Purland Chase, Ross, Herefordshire.
† 1885 Feb. 3.	HASEGAWA, KINSKE	{ Nippon Tetsudo Kwaisha, Tokio, Japan.
1888 Feb. 7.	{ *HASKETT-SMITH, EDMUND ..	North Charterland Exploration Co., Tete, Central Africa.
1890 May 6.	HASSARD, CHARLES	A. D. Millar, Field St., Durban, Natal.
1884 Feb. 5.	*HASSELL, LLOYD	Ry. Dept., Brisbane, Queensland.
1895 Dec. 3.	HATCH, FREDERICK HENRY, Ph.D.	Box 809, Johannesburg, Transvaal.
1883 May 1.	HAUGHTON, WALTER RALEIGH	E. Bengal Ry., Rajbari, India.
1891 May 5.	{ HAWES, FREDERICK BENJAMIN ..	1 Wellington Chams., Buckingham Gate, S.W.
1890 Mar. 4.	*HAWKINS, HERBERT SPONG ..	P.O., Kirikiriroa, Waikato, N.Z.
1894 Dec. 4.	HAWKINS, ISAAC THOMAS ..	Vale House, Somerton, Somerset.
1881 Dec. 6.	{ HAWKINS, ROBERT WILLIAM ..	Eastern Junna Caual, Saharanpur, India.
1893 May 2.	HAWKINS, RUPERT SKELTON ..	Midland Ry., Bina, India.
1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON	Assam Ry., Dibrugarh, Assam.
1893 Dec. 5.	*HAWKINS, T. HAROLD	33 Infante D. Henrique, Oporto.
1895 May 21.	HAWKSLY, JOSEPH	Waterworks, Portsmouth.
1893 Dec. 5.	HAWLEY, CECIL EDWARD ..	19 Albion Place, Ramsgate.
1891 May 5.	HAWTREY, ALBERT NICHOLLS	42 Osenev Crescent, N.W.
1890 May 6.	HAYCROFT, JAMES ISAAC, M.E.	Ocean St., Woollahra, Sydney, N.S.W.
1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE	Auaradhapura, Ceylon.
1876 Dec. 5.	HAYES, JOHN	55 Steep Hill, Lincoln.
1894 Mar. 6.	*HEAD, ARCHIBALD POTTER ..	47 Victoria Street, S.W.
1894 Feb. 6.	*HEAD, L'ESTERRE PRITTIIE ..	Box 61, Heidelberg, Transvaal.
1894 Dec. 4.	HEAP, DOUGLAS THEODORE ..	21 Park Road, Wimbledon.
1895 Dec. 3.	HEAP, HERBERT	Boro' Engineer's Office, Grimsby.
1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET	49 Earlsfield Road, Wandsworth, S.W.
1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE	19 Lombard St., E.C.
1891 Apr. 7.	{ *HEARNE, EDWARD BERESFORD, M.E. ..	2 Mount Delphi, Antrim Rd., Belfast.
1873 May 20.	*HEATH, ARTHUR HENRY	Royal Indian Eng. Coll., Staines.
1893 Feb. 7.	HEATH, REGINALD HEPBURN ..	Grindlay, Groom & Co., Bombay.
1893 May 16.	*HEATHCOTE, CHARLES FRANCIS	{ Western S. M. Co., Mount Zeehan, Tasmania.
1893 Dec. 5.	*HEATHCOTT, JOHN, M.Sc. ..	L. & N. W. Ry., Lancaster.
1892 Jan. 12.	{ HEATHER, HENRY JAMES SHEDLOCK, B.A.	Moodie's, Barberton, Transvaal.
1891 Apr. 7.	HEATLIE, ARTHUR, B.A. ..	Govt. Rys., Cape Town, C.C.
1890 May 6.	HEATLY, HARRY	Ballygunge, West Hill Road, S.W.
1895 Apr. 2.	*HEATON, FREDERICK GEORGE ..	King Street, Wigton.
1884 Jan. 8.	HEATON, GEORGE	King Street, Wigton.
1893 Jan. 10.	{ *HEATON-ELLIS, SYDNEY THOMAS ..	Clovelly, New Barnet.
1889 Dec. 3.	*HEBB, SIDNEY BEDFORD BEVES	Springwood, Harrow-on-the-Hill.
† 1892 Dec. 6.	HEBBERT, ERNEST GEORGE, B.A.	Aysgarth, Tunbridge Wells.
m 1886 Dec. 7.	*HEBBLETHWAITE, FRANK HIRST	Caixa 54, Manaos, Brazil.
1892 May 24.	HECTOR, MAXIMILIAN	Rodney Irrigation, Tatura, Victoria.
1886 Mar. 2.	{ *HEDERSTEDT, WILLIAM ROBERT ..	Turham Hall, Selby, Yorks.
1876 Dec. 5.	HEDGMAN, WILLIAM SOUTHWOOD	75 Upper Ground Street, S.E.
† 1889 Feb. 5.	HEINKÉ, EDWIN HARRY ALFRED	La Guaira Ry., Caracas, Venezuela.
1885 May 19.	*HELLINS, HENRY HERBERT ..	{ 28 Grosvenor Place, Rathmines, Dublin.
1889 Dec. 3.	HELPS, JAMES WILLIAM	Gasworks, Croydon.
1885 Feb. 3.	*HEMINGWAY, ABRAHAM	9 Cawood Terrace, Dawes Road, Walham Green, S.W.
1896 May 19.	*HEMINGWAY, WILLIAM	Thames Ditton, Surrey.
1893 Dec. 5.	HENDERSON, ARTHUR JAMES ..	

Date of
Election.

ASSOCIATE MEMBERS.

1894 Dec. 4.	HENDERSON, BRODIE HALDANE ..	Broad Street Avenue, E.C.
1895 Dec. 3.	*HENDERSON, GILBERT REGINALD ..	Briar Ghyll, Maritzburg, Natal.
1890 Feb. 4.	{ *HENDERSON, HECTOR WILLIAM .. BAILLIE	Brisbane, Queensland.
‡ 1882 May 23.	*HENDERSON, HERRERT	65 Belmont Drive, Liverpool.
1878 Jan. 15.	HENDERSON, JOHN JAMES ..	8 Bank Street, Dundee.
1892 Mar. 1.	HENDERSON, JOHN JAMES ..	Shahrig, Beluchistan.
1893 Dec. 5.	HENDERSON, ROBERT	Harbour, Burntisland, N.B.
1885 Jan. 13.	*HENDERSON, STEPHEN, M.A. ..	63 Pitt St., Sydney, N.S.W.
1885 May 5.	HENDERSON, WILLIAM	{ B. Huntsman, 3 McArthur Place, Carlton, Melbourne, Victoria.
1893 Mar. 7.	HENNINGER, DANIEL, B.Sc. ..	11 General Camara, Rio de Janeiro.
1881 Dec. 6.	*HENRIQUES, CECIL QUIXANO ..	{ 6 Delahay Street, Westminster, S.W. (Drague, London.)
1896 Jan. 14.	{ *HENRIQUES, EDGAR HENRY .. QUIXANO	{ Victoria Foundry, Sayle Town, Dewsbury.
1885 Jan. 13.	HENSHALL, EDWARD	Estate Office, Woolacombe, N. Devon.
1892 Dec. 6.	HENSON, JOSHUA BINNINGTON ..	Hunter Dist. Bd., Newcastle, N.S.W.
‡ 1889 May 7.	HENZELL, CHARLES GEORGE ..	Waterworks, Horsley, Otterburn.
1883 Dec. 4.	*HERBERT, ARTHUR WILLIAM ..	{ Dr C. Herbert, Komme Draai, Road- side Bay, Maritzburg, Natal.
1893 Mar. 7.	HERBERT, DAVID WILLIAM ..	Kilrhedy Rectory, Llanfyrnach, Pembroke.
1894 Dec. 4.	*HERIOT, GERALD MAITLAND ..	44 Argyll Road, Kensington, W.
1891 Mar. 3.	HERNU, ARTHUR HENRY ..	69 Victoria Street, S.W.
1891 Dec. 1.	HERRIOT, WILLIAM SCOTT ..	187 Osmaston Road, Derby.
1885 Jan. 13.	*HERSEY, GEORGE WILLIAM ..	{ Model City Estate Agency, 8 Regent Street, S.W. [Queensland.
1895 Mar. 5.	HESKETH, JOHN	Postal Telegraph Dept., Brisbane,
1896 Feb. 4.	*HESLOP, JOHN GEORGE ..	Haswell, Sunderland.
1885 May 19.	HESLOP, THOMAS HIND BLUMER ..	Co. Surveyor, Norwich.
1878 Feb. 5.	*HESS, ALBERT JOSIAH	7 Lothbury, E.C.
1896 Mar. 3.	HEETHERINGTON, JOSEPH	10 Standish Rd., Hammersmith, W.
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL ..	Ministry of Public Works, Cairo.
1895 Apr. 2.	HEWITT, ALFRED HERBERT ..	{ Green Island Cement Works, Macao, China.
1876 Feb. 1.	HEWITT, GEORGE COLTHURST ..	Serridge Ho., Coalpit Heath, Bristol.
1889 May 21.	*HEWSON, GEORGE	Boro' Engineer's Office, Leeds.
1891 Dec. 4.	*HEWSON, THOMAS, J.H. ..	Park Cottage, Roundhay, Leeds.
1890 Dec. 2.	HICK, GEORGE WILLIAM ..	11 Mornington Rd., N.W.
1887 May 24.	HIDE, WILLIAM SEYMOUR ..	J. Samuel White, East Cowes, I.W.
1889 Dec. 3.	{ HIGGENS, THOMAS WAGHORN .. ELFORD	1 Edith Terrace, Chelsea, S.W.
1888 Jan. 10.	*HIGHAM, GEORGE WILLIAM ..	{ 15 Great George St., S.W. 1 (Printed, London. 1887.)
1890 Feb. 4.	*HIGHET, DAVID JOHN	Kuala Lumpur, Selangor, S.S.
1884 Dec. 2.	*HIGHET, ROBERT SWAN	East Indian Ry., Calcutta.
1883 May 1.	*HIGHET, ARTHUR EDWARD ..	P. W. D., Nasik, Bombay.
1891 Mar. 3.	*HILDRED, EDWARD THOMAS ..	Waterworks Office, Southampton.
1889 May 7.	HILL, ALEXANDER	Water Orton Drainage, Birmingham.
1894 Dec. 4.	*HILL, ALFRED	24 Hamfrith Rd., Stratford.
W C m ‡ 1888 May 15.	*HILL, ALFRED JOHN, Wh. Sc.	King, King & Co., Bombay.
1884 Jan. 8.	*HILL, ARTHUR, F.C.H.	{ Paterson & Cooper, Pownall Rd., Dalston, N.E.
1893 May 2.	HILL, CLAUDE WILLIAM ..	Johannesburg, Transvaal. (Mayro, Johannesburg.)
1873 Apr. 1.	HILL, JAMES WOODWARD ..	Lily Villa, Salcombe, S. Devon.
1892 Dec. 6.	*HILL, JOSEPH BALL	Calgary, Alberta, Canada.
1874 Apr. 14.	HILL, LESLIE CRASWELLER ..	Town Hall, Georgetown, Demerara.
1883 May 29.	HILL, LUKE MULLOCK, B.E. ..	Waterworks, Belfast.
1886 May 18.	HILL, WILLIAM	Polesworth, via Tamworth.
1887 May 3.	HILL, WILLIAM	Leventhorpe, Gosport.
1880 May 25.	HILL, WOODMAN	

Date of Election.	ASSOCIATE MEMBERS.			
1885 Feb. 3.	HILLS, ARNOLD FRANK ..	..	..	Thames Ironworks, Blackwall, E.
1895 Dec. 3.	*HILLS, HARRY JAMES ..	..	..	97 Camden St., Camden Town, N.W.
1878 Jan. 15.	HILTON, FRANKLIN ..	..	..	Ebbw Vale Co., Ebbw Vale, Mon.
1893 Feb. 7.	*HINDE, WILLIAM HENN ..	..	..	Electric Traction Co., 16 Gt. George St
1890 May 20.	*HINDS, HERBERT ..	..	..	Beechhurst, Goudhurst, Kent. [S W
1895 Dec. 3.	HINTON, REGINALD JAMES ..	..	..	St. John del Rey Mining Co., Morro
1881 May 3.	HIRD, GEORGE SMITH ..	..	..	Guildhall, Beverley. [Velho, Brazil
1889 Jan. 8.	HISCOCKS, ALFRED MOSER ..	..	..	81 Borough Road, S.E.
1893 May 16.	HOARE, ARTHUR ..	..	..	John Fleming & Co., Bombay.
1891 Dec. 1.	*HOBBS, CHARLES JAMES ..	..	..	25 Colville Rd., Bayswater, W.
1888 Dec. 4.	*HOEBS, GEORGE ..	..	..	St. John's Harbour, Antigua.
1894 Feb. 6.	*HOBLEY, CHARLES WILLIAM ..	..	..	Chilvers Coton, Nuneaton.
1894 Jan. 9.	HOBROUGH, ARTHUR ..	..	..	4 The Crescent, New Rd., Bromsgrove
1870 Dec. 6.	HOBSON, JOHN FALSHAW ..	..	..	Washington Ironworks, Durham.
1896 Feb. 4.	*HODGE, EDWARD CHARLES ..	..	..	{ Arcadia Works, New Glasgow, Nova Scotia.
† 1891 May 5.	*HODGE, HENRY WILSON ..	..	..	71 Broadway, New York, U.S.
1878 Jan. 15.	HODGE, JOHN LAKEMAN ..	..	..	22 Courtenay St., Plymouth.
1892 Apr. 5.	HODGE, LEONARD PERCIVAL ..	..	..	St. Leonard's, Queen's Rd., Norbiton.
1891 Mar. 3.	HODGES, PERCY WALTER OGILVIE ..	..	..	30 Hampstead Road, N.W.
1890 Apr. 1.	*HODGKIN, PHILIP ELIOT ..	..	..	111 Church Rd., Richmond, S.W.
1888 Dec. 4.	HODGKINSON, ALFRED JAMES ..	..	..	34 Queen St., Melbourne, Victoria.
1889 Dec. 3.	HODGKINSON, GEORGE ..	..	..	Surveyor, St. Anne's, Lancs.
1886 Dec. 7.	*HODGSON, JOHN SLACK ..	..	..	Wellington, Mass., U.S.
1885 Dec. 1.	HODGSON, WILLIAM JAMES ..	..	..	District Council, Camberley, Surrey
1894 Mar. 6.	*HOFFMANN, ISIDORE ..	..	..	Box 101, Krugersdorp, Transvaal.
1886 Feb. 2.	*HOGG, ALEXANDER JABEZ ..	..	..	So. Mahratta Ry., Hubli, India.
1892 Jan. 12.	*HOLDEN, ALFRED ..	..	..	Surveyor, Hindley, Wigan.
1890 May 20.	HOLDEN, GEORGE HENRY ..	..	..	Hardman & Holden, Miles Platting
1891 Dec. 1.	HOLDEN, JAMES ..	..	..	Ash Cottage, Ely, Cardiff. [Manchtr
1893 Dec. 5.	HOLFORD, WILLIAM GEORGE ..	..	..	Umtali, Manicaland, South Africa.
1893 May 2.	HOLGATE, THOMAS ..	..	..	12 Hyde Park Rd., Halifax.
m † 1888 Mar. 6.	*HOLLIDAY, JOHN ..	..	..	St. James's Gate Brewery, Dublin.
1893 Apr. 11.	*HOLLIDAY, JOHN ..	..	..	7 Belgrave Crescent, Scarborough.
1893 May 2.	HOLLINGSWORTH, WILLIAM JOHN ..	..	..	{ 6 Barrington Mansions, Lough
1885 May 5.	HOLLOM, JOHN BRAMWELL ..	..	..	borough Park, S.W.
1892 May 3.	HOLME, CLINTON JAMES WILSON ..	..	..	The Welkin, Lindfield, Sussex.
1890 Apr. 1.	HOLME, JOHN CARTMEL ..	..	..	Contractor's Office, Llanberis, N
1888 Dec. 4.	HOLMES, EDWARD ..	..	..	Wales. [land
1892 Mar. 1.	*HOLMES, GEORGE WILLIAM ..	..	..	Deptford Cement Works, Sunderl.
1884 Jan. 8.	*HOLMES, JOHN HENRY ..	..	..	13 Northumberland Rd., Sheffield.
1887 Feb. 1.	HOLMES, ROBERT WEST ..	..	..	Town Hall, Walthamstow.
1873 Dec. 2.	{ HOLMES A COURT, Hon. ARTHUR ..	..	..	{ Wellburn, Jesmond, Newcastle
	WYNDHAM ..	..	..	{ (Holmes Newcastle-on-Tyne. 278.
1895 Jan. 8.	*HOLT, FOLLET ..	..	..	Fielding, Manawatu, N.Z.
1875 Jan. 12.	HOLT, GEORGE HENRY ..	..	..	Truslove & Hansou, 143 Oxford
1875 Feb. 2.	HOLT, HENRY PERCY ..	..	..	Street, W.
1883 Feb. 6.	{ *HOLT, PERCY WILLIAM ..	..	..	F. C. Rosario, La Banda, Argentina
	MONCKTON ..	..	..	10 Bedford Avenue, W.C.
1883 May 29.	HOLTTUM, WILLIAM HENRY ..	..	..	Windmill Hill Ho., Hampstead, N.W.
1863 Feb. 3.	HOLTZAPFFEL, JOHN JACOB ..	..	..	Quamby, Tasmania.
1879 Dec. 2.	HOME, JOHN HOME ..	..	..	Box 98, Johannesburg, Transvaal.
1891 Dec. 1.	*HOMERSHAM, EDWIN COLLETT ..	..	..	39 Victoria Street, S.W. [chester
1884 Jan. 8.	HONEYSETT, ARTHUR ..	..	..	Crofts Bank Ho., Davyhulme, Man
1884 Dec. 2.	HOOLEY, COSMO CHARLES ..	..	..	Co. Surveyor, Nottingham.
† 1886 Dec. 7.	HOOLEY, EDGAR PURNELL ..	..	..	J. Cooper, College Precincts, Worcester
1891 Dec. 1.	HOOPER, EDWARD ..	..	..	Canadian Pacific Ry., Montreal.
1890 Feb. 4.	*HOOPER, HERBERT ROSS, M.A. ..	..	..	Roads & Bridges Dept., East
1895 May 21.	HOPE, JOSEPH ..	..	..	Maitland, N.S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1892 Apr. 5.	HOPKINS, WALTER BERNARD ..	30 Parliament Street, S.W.
1877 Dec. 4.	HOPKINSON, ALFRED	15 Agur Street, Bury.
1889 May 7.	*HOPKINSON, FREDERICK THOMAS	10 Victoria Street, S.W.
1896 May 19.	HOPKINSON, WILLIAM HENRY	23 Devonshire St., Keighley. [Tyne.
1892 Dec. 6.	*HOPPER, ARTHUR EDWIN ..	29 Westmoreland Rd., Newcastle-on-
1891 Dec. 1.	HOPWOOD, JOHN	G. W. Ry., Mendoza, Argentina.
1889 Apr. 2.	HOBURRY, GEORGE FRANCIS ..	Richardson and Cruddas, Bombay.
1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta.
1892 Feb. 2.	HORN, THOMAS WILLIAM, JUN.	Bengal-Nagpur Ry., Nagpur, India.
1886 Apr. 6.	*HORN, TOM ALEXANDER ..	11 Gray St., Waterloo Rd., S.E.
1874 Dec. 1.	*HORN, WILLIAM EDWARD ..	227 High Road, Balham, S.W.
1892 Jan. 12.	*HORNE, ERNEST WORTHY ..	37 Beulah Hill, Norwood, S.E.
1889 Dec. 3.	HORNER, WALTER	8 Carholme Road, Forest Hill, S.E.
1894 Dec. 4.	*HORWOOD, JOEL HENRY, M.E.	{ Matheson's Buildings, Hunt Street,
1895 Mar. 5.	*HOSKEN, ARTHUR FAYRER ..	Coolgardie, Western Australia.
1883 May 1.	HOSKINGS, ARTHUR BERRIMAN	Caledonian Ry., St. Rollox, Glasgow.
1894 Jan. 9.	HOUGHTON, SIDNEY ALEXANDER	7 Northbrook Rd., Lee, S.E.
1883 Jan. 9.	*HOUGHTON, THOMAS HARRY ..	{ Board of Trade Surveyor's Office,
1888 Jan. 10.	HOUSDEN, WILLIAM PREST ..	Custom House Arcade, Liverpool.
† 1881 Apr. 5.	HOUSTON, JAMES LENNOX ..	12 Spring Street, Sydney, N.S.W.
1894 May 22.	*HOVIL, FRANK	H. S. King & Co., 45 Pall Mall, S.W.
m † 1886 Dec. 7.	*HOWARD, FRANK GEERE ..	151 Cannon Street, E.C.
1894 Dec. 4.	HOWARD, FREDERICK WILLIAM	Railway, Kingston, Jamaica.
1886 May 18.	HOWARD, JOHN GEORGE ..	10 Berners Street, W.
1874 Feb. 3.	HOWARD, WILLIAM FREDERICK	Boro' Engineer's Office, Reading.
1891 Feb. 3.	*HOWARTH, FRANK	Klerksdorp, S.A.R., via Cape Town.
1889 Mar. 5.	HOWATSON, ANDREW	15 Cavendish St., Chesterfield.
1891 May 5.	HOWDEN, THOMAS MONTAGU ..	County Council, Springfield Gardens, S.W.
1883 May 29.	HOWELL, SAMUEL EARNSHAW ..	165 Avenue du Roule, Neuilly, Paris.
1891 Dec. 1.	*HOWLEY, WILLIAM JOHN ..	Water Dept., Melbourne, Victoria.
1883 Dec. 4.	HOWORTH, CHARLES HENRY ..	{ The Brook Steel Works, Sheffield.
1891 Dec. 1.	HOY, HENRY ALBERT	(Howell, Sheffield.)
1892 Mar. 1.	*HUDDART, JOHN	P.W.D., Cannavaram, Madras.
1882 Dec. 5.	*HUDLESTON, ANDREW JOHN ..	Invercargill, N.Z.
1884 Feb. 5.	HUDLESTON, FERDINAND ..	Overdale, Horwich, Lancs.
1890 Dec. 2.	*HUDSON, FREDERICK WILLIAM	13 Solway View, Whitehaven.
1879 May 27.	HUDSON, JAMES CADOUX ..	Dharwar, via Bombay.
1892 Dec. 6.	*HUGHES, EDWARD MORGAN ..	{ Electric Traction Co., 16 Gt. George
1891 Feb. 3.	HUGHES, HERBERT WILLIAM ..	Street, S.W.
1879 May 6.	HUGHES, JOHN ELLIS	Docks, Cumberland Basin, Bristol.
1890 Feb. 4.	{ *HUGHES, WILLIAM GEORGE	75 Upp. Ground St., Blackfriars, S.E.
	CRAWFORD	66 Canning Street, Liverpool.
1878 May 28.	*HUGHES, WILLOUGHBY ROCHESTER	Priory Farm House, Dudley.
		Reservoir Works, Marsden, Yorks.
1881 Feb. 1.	{ HUGHES - HALLETT, CHARLES	{ Haslemere, Brincliffe, Sheffield.
	FREDERICK, M.A.	Wapella, N.W.T., Canada.
1896 May 5.	*HULL, HENRY ADIN	41 St. Stephen's Avenue, Shepherd's
1894 Dec. 4.	*HULL, PERCY WINSTANLEY ..	Bush, W. [shire.
1896 Feb. 4.	*HULME, EDWIN	L. & N. W. Ry., Hartington, Derby.
1892 Dec. 6.	HUMAN, EDWIN	St. Lawrence Dene, Ventnor, I.W.
1885 May 5.	*HUMPHRY, ALBERT JAMES ..	Cliff Cottage, Bangor.
1879 Apr. 1.	HUME, EDWARD NATHANIEL ..	Colombo, Ceylon.
1876 Dec. 5.	HUME, WASHINGTON	Zululand Ry., Stanger, Natal.
1894 Dec. 4.	*HUMMEL, HORACE JAMES JORDAN	Bath Road, Hounslow. [Croydon.
1894 Dec. 4.	*HUMPHREY, HERBERT ALFRED	Homewood, Hurling Park Road,
1894 May 1.	*HUMPHREYS, HENRY HOWARD	Ashlynn, Albemarle Rd., Beckenham.
1885 Feb. 3.	HUMPHREYS, NORTON HENRY ..	West View, Winnington, Cheshire.
1893 Feb. 7.	*HUNT, BERNARD, A.R.S.M. ..	Alperton Park, near Harrow.
1892 Feb. 2.	*HUNT, EDWARD	Gasworks, Salisbury. [Peru.
1886 Mar. 2.	*HUNT, HENRY CHARLES TERRETT	Charles Wagner, Caylloma, Arequipa,
		F. C. Central, Caracas, Venezuela.
		26 Parliament Street, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1895 Dec. 3.	*HUNTER, ADAM
1883 Dec. 4.	HUNTER, ASHLEY JOHN
m † 1888 Feb. 7.	*HUNTER, GILBERT MACINTYRE
1879 Feb. 4.	*HUNTER, JOHN
1889 Feb. 5.	*HUNTER, MAURICE
1890 Feb. 4.	HUNTER, SIDNEY HERBERT ..
1895 Dec. 3.	HUNTER, WILLIAM GALLON ..
1868 May 19.	HURST, WILLIAM
1889 Apr. 2.	HUTCHINGS, CHARLES ARTHUR
1888 Feb. 7.	{ HUTCHINSON, SYDNEY HUTTON COOPER
1895 Dec. 3.	*HUTCHINSON, WILLIAM HAINES
1892 Dec. 6.	HUTCHISON, DANIEL LEAN, M.Sc.
1894 Jan. 9.	*HUTCHISON, GEORGE LEAN, B.Sc.
1886 Dec. 7.	*HUTTON, CHARLES HERBERT ..
1879 May 6.	HUTTON, THEODORE BENT ..
1887 Apr. 5.	*HUTTON, WALTER HERBERT ..
1895 Dec. 3.	*HUTTON, WILLIAM
1895 Dec. 3.	HYSLOP, JOHN
1876 Mar. 7.	PANSON, WILLIAM
1888 Dec. 4.	*IKIN, ARTHUR JOHN
1895 May 21.	*INGHAM, WILLIAM
† 1881 Feb. 1.	*INGLIS, WILLIAM
1886 Dec. 7.	*INMAN, THOMAS
1892 May 3.	IRONSIDE, WILLIAM DALTON ..
1877 Dec. 4.	IRVINE, JAMES
1896 May 5.	IRVING, DANIEL
1879 Feb. 4.	ISHERWOOD, RICHARD
1882 Jan. 10.	*ISHIGURO, ISOJI
1880 Mar. 2.	*ITTER, ARTHUR WERNER ..
1887 Apr. 5.	*IVE, ERNEST
1874 Dec. 1.	*IVENS, FLETCHER JAMES ..
1880 Dec. 7.	IVENS, THOMAS EDWARD ..
1892 Dec. 6.	*IVES, HARRY WILLIAM MACLEAN
1895 Feb. 5.	IVOR-MOORE, THOMAS
1875 Dec. 7.	IZARD, WALTER GEORGE ..
1887 Dec. 6.	*JACK, ARTHUR JOSEPH
1885 May 19.	*JACKMAN, CHARLES JAMES ..
1888 Apr. 10.	JACKS, THOMAS WILLIAM MOSELEY
1883 May 29.	JACKSON, EDWARD JAMES ..
† 1891 Dec. 1.	*JACKSON, GEORGE FREDERICK
1887 Apr. 5.	*JACKSON, HUGH ROWLAND ..
1892 Apr. 5.	JACKSON, JAMES EDWARD, Jun.
1895 Jan. 8.	JACKSON, ROBERT CATTLEY ..
1890 Dec. 2.	JACOB, ALBERT FRANCIS ..
1893 May 16.	*JACOB, CHARLES RYDER, R.N.
1879 Feb. 4.	*JACOB, EDWARD FOUNTAINE ..
1872 Dec. 3.	JACOB, EDWARD WESTLEY ..
1891 May 5.	JACOBS, PAUL GEORGE ..
1887 Jan. 11.	*JACOMB, WILLIAM WYKEHAM ..
1892 Jun. 12.	*JACQUES, HERBERT INNES ..
1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE ..
1878 Jan. 15.	JACQUES, RICHARD
1892 May 24.	*JAMES, ALFRED, M.A.
1893 Dec. 5.	*JAMES, ARTHUR CHARLES ..
	32 Victoria Street, S.W.
	Westport Coal Co., Westport, N.Z.
	New Amsterdam, British Guiana.
	Matlock Rd., Belper, Derbyshire. (Hunter, Strutts, Belper.)
	Bridge St., Belper.
	202 Bow Road, E. [Cardiff]
	Milthorpe House, Cathedral Road
	Church St., Ashbourne, Derbyshire
	Parana, Entre Rios, Argentina.
	{ H. S. King & Co., 45 Pall Mall, S.W.
	The Avenue, Rowley Park, Staffs.
	M.S.&L. Ry., Byfield, Northants.
	6 Belhaven Terrace, Glasgow.
	H. S. King & Co., 45 Pall Mall, S.W.
	4 Sketty Road, Swansea.
	{ 17 Unwin Mansions, West Kensington, W.
	P.W.D., Madras.
	142 Walton Street, Oxford.
	Bardencroft, Saltburn-by-the Sea
	1406, 8th St., Alameda, Cal., U.S.
	Water Engineer, Torquay.
	Rosedale, Airdrie, N.B.
	P.W.D., French Rocks Div., Mysore.
	3 Golden Square, Aberdeen. [Inc.
	254 Gray's Inn Road, W.C.
	Gas Co., Stapleton, Bristol.
	Kinderton Lodge, Middlewich.
	{ Govt. Engineer's Off., Home Dept., Tokio, Japan.
	Bridge End, Peterborough.
	39 Margravine Gds., Kensington, S.
	N. W. Ry., Lahore, India.
	18 King's Avenue, Ealing, W.
	Sirhind Canal, Ludhiana, Punjab
	1 Castle Terrace, Edinburgh.
	10 The Paragon, Blackheath, S.E.
	The Crouch, Seaford, Sussex.
	1 Lonsdale Vils., Slough, Bucks.
	Wood Green, Wednesbury.
	Kinburn West, St. Andrews, N.I.
	N. E. Ry., Newcastle-on-Tyne.
	The Hall Cross, Doncaster.
	1 Barbican Terrace, Barnstaple.
	{ 4 Framlington Place, Newcastle-on-Tyne.
	Harb'r's & Riv'r's Dept., Sydney, N.S.
	Bratton Vicarage, Westbury, Wilts.
	N. W. Ry., Lahore, Punjab.
	3 Woodside Terrace, Darlington.
	P.W.D., Calcutta.
	72 Dyke Road, Brighton.
	Downlaze Rd., Stoke Bishop, Bristol.
	Box 2314, Johannesburg, Transvaal.
	Loco. Supt., Caldera, Chili.
	Monsels, Barry, Cardiff.
	District Council, Grays, Essex.

Date of
Election.

ASSOCIATE MEMBERS.

1887 Dec.	6.	JAMES, CHARLES CARKEET ..	Municipality, Bombay.
1886 Dec.	7.	{ JAMES, CHARLES WORDSWORTH SCANTLEBURY	{ Davey Street, Hobart, Tasmania.
1885 Dec.	1.	*JAMES, ERNEST ALLEN HORSFORD ..	9 Bridge St., Westminster, S.W.
1889 Jan.	8.	*JAMES, REGINALD WILLIAM ..	{ St. Mildreds, Cambridge Road, Plaistow, Kent.
1886 Dec.	7.	JAMESON, ALEXANDER CHALMERS ..	Primitive Nitrate Co., Iquique, Chili.
1880 Feb.	3.	*JAMESON, GEORGE	Bow Street Distillery, Dublin.
1892 Feb.	2.	*JAMESON, HENRY BENTLEY ..	P.W.D., Maritzburg, Natal.
1895 Dec.	3.	*JAMIESON, FREDERICK ALEXANDER ..	Marine Engineers Institution, Shanghai.
1895 May 21.	*JANSON, EDMUND WILLIAM, M.A.	7 & 9 Leadenhall Buildings, E.C.	
1895 Dec.	3.	JAPP, HENRY	Surrey Commercial Docks, Rother-
1881 Jan. 11.	JARVIS, GEORGE EDWARD ..	Tembuland, Umtata, C.C. [hithe, S.E.	
1888 Dec.	4.	*JASPER, NICHOLAS PAUL ..	21 Great George Street, S.W.
1887 Dec.	6.	JEEJEEBHIOY, PIROSHAW BOMANJEE ..	17 Church St., Bombay.
1889 Feb.	5.	JEFFERISS, THOMAS	Cornwall Wks., Soho, Birmingham.
1881 Dec.	6.	*JEFFREYS, EDWARD HOMER ..	Hawkhills, Chapel Allerton, Leeds.
1893 Jan. 10.	JEKEN, JOHN LLEWELLYN ..	Port Talbot Rys., South Wales.	
1893 Dec.	5.	JELLETT, HENRY HOLMES, B.E.	Bagnan, Howrah District, India.
1894 Mar.	6.	JEME, TIEN YOW, Ph.B.. ..	Govt. Rys., Tientsin, China.
1892 Dec.	6.	JENKIN, BERNARD MAXWELL ..	The Mansions, Earl's Ct. Rd., S.W.
m † 1891 Feb.	3.	*JENKIN, CHARLES FREWEN, B.A.	{ Llanarthney House, Clytha Park, Newport, Mon. [hampton.
1895 Mar.	5.	JENKIN, CHARLES JAMES ..	Council Offices, Willenhall, Wolver-
1895 Apr.	2.	*JENKIN, WILLIAM ALFRED ..	Dean Terrace, Liskeard.
1894 May 22.	*JENKINS, ALFRED JOHN ..	Shaw House, Halifax Rd., Rochdale.	
1893 May 16.	JENKINS, CHARLES MORRIS ..	Charlestow - Johannesburg Ry., Standerton, S. Africa.	
1895 May 21.	*JENKINS, CHARLES WILLIAM ..	Marius Street, Tamworth, N.S.W.	
1890 Feb.	4.	*JENKINS, DAVID MORGAN ..	Borough Surveyor, Neath.
1894 Mar.	6.	JENKINS, GEORGE EDWARD ..	St. Mary's Hall, Coventry.
1878 Feb.	5.	JENKINS, GEORGE GORDON ..	16 Bridge St., Aberdeen.
1891 Apr.	7.	{ JENKINS, HENRY CHARLES, Wh. Sc.	Royal Coll. of Science, Kensington, S.W. [chester.
1888 Dec.	4.	JENKINS, WILLIAM JOHN ..	340 Queen's Rd., Chetham, Man-
1876 Mar.	7.	JERVIS, ALEXANDER	23 Claremont Crescent, Edinburgh.
1877 Dec.	4.	*JESSOP, GEORGE	{ Granville House, London Road, Leicester. (Jessop, Leicester.)
1889 Dec.	3.	JICKELL, SAMUEL	City Surveyor, Nelson, N.Z.
1885 Feb.	3.	*JOBLING, EDWARD FISHER ..	Moody's Down, Micheldever, Hants.
1877 Feb.	6.	*JOEL, HENRY FRANCIS ..	74 Windsor Road, Forest Gate, E.
1893 Dec.	5.	JOHNS, JOHN HENRY ..	Box 1021, Johannesburg, Transvaal.
1885 Mar.	3.	*JOHNS, WILLIAM ARTHUR ..	Sind-Pishin Ry., Beloochistan, India.
1894 Dec.	4.	JOHNSON, ALGERNON EDWARD ..	Okeleigh, Ruabon Rd., Wrexham.
1892 Mar.	1.	*JOHNSON, CHARLES THOMPSON ..	42 Hartington Rd., Stockton-on-Tees.
1879 May	6.	*JOHNSON, FREDERICK WILLIAM ..	Worcester Park, Surrey.
1887 Dec.	6.	*JOHNSON, HENRY ARTHUR ..	14 The Exchange, Bradford.
1891 Jan. 13.	JOHNSON, HENRY CLEWLY ..	Midland Ry., Eng.'s Office, Skipton.	
1888 Apr. 10.	*JOHNSTON, JAMES	Waterworks, Bond Street, Brighton.	
1883 Feb.	6.	JOHNSTONE, Hon. CECIL	Hackness Hall, Scarborough.
1876 May	2.	{ JONES, ALFRED STOWELL, G.C. Id.-Col. Retired	Ridge Cottage, Finchampstead, Berks.
1886 Mar.	2.	JONES, CHARLES EDWIN ..	Chesterfield.
1877 Mar.	6.	JONES, CHARLES WILLIAM ..	Gasworks, Via dei Cerchi, Rome.
1888 Apr. 10.	*JONES, CYRIL EDWARD ARENGO ..	Weir Courtenay, East Grinstead.	
1884 May	6.	JONES, EDWARD DUKINFIELD ..	Riverton, Hadley Wood, Barnet.
1894 Jan.	9.	JONES, ELIAS CHRISTOPHER, B.Sc.	3 Rugby Road, Neath.
1891 Dec.	1.	*JONES, EVAN DAVIES	2 Great George Street, S.W.
1882 May	2.	{ JONES, FREDERICK CHARLES, PEMBROKE	Club de Residentes Estrangeros, Buenos Ayres.
1881 Feb.	1.	*JONES, GEORGE ARTHUR	Box 410, Johannesburg, Transvaal.
1886 Mar.	2.	JONES, HAROLD	58 Baron's Court Road, W.

Date of Election.	ASSOCIATE MEMBERS.			
1891 Dec. 1.	JONES, HARRY HERBERT ..	..	..	Gas Company, Margate.
1888 Dec. 4.	*JONES, HENRY SYDNEY ..	..	..	King, King & Co., Bombay.
1876 Feb. 1.	JONES, ISAAC MATTHEWS ..	..	..	City Surveyor, Chester.
1885 Dec. 1.	JONES, JAMES .. .. ..	..	..	Goolburgah, Deccan, India.
1887 May 3.	JONES, JOHN CHARLES DWAFYDD	..	..	{ Eastern Extension Telegraph Co. Singapore, S.S. [worth
1887 Dec. 6.	*JONES, JOHN EDWARD ..	..	..	Santa Rosa, Northwood, Rickmans-
1875 Feb. 2.	*JONES, JOHN HUNTER ..	..	..	15 First Avenue, Brighton.
1891 Dec. 1.	JONES, MONTAGUE RHYS ..	..	..	Tasmanian Club, Hobart, Tasmania
1891 May 5.	JONES, MORLAIS GLASFRYN ..	..	..	6 Delahay Street, Westminster, S.W
1876 Dec. 5.	*JONES, OWEN .. .. ..	..	..	{ Blackale Range Rd., Beeswah Queensland.
1890 Mar. 4.	*JONES, PATRICK NICHOLAS HILL ..	..	..	P.W.D., San Fernando, Trinidad.
1896 Apr. 14.	{ *JONES, THOMAS GILBERT, B.Sc., Wh.Sc.	..	..	Technical College, Huddersfield.
1876 Feb. 1.	*JONES, WALTER ROBERTS ..	..	..	Fabbrica del Gas, Popolo, Rome.
1891 Apr. 7.	*JONES, WILLIAM .. ..	..	..	Gwynfryn, Colwyn Bay, N. Wales.
1886 Dec. 7.	*JONES, WILLIAM HEMMING ..	..	..	Dockyard, Liverpool.
1884 Dec. 2.	JONGH, JOHN ISIDOR DE ..	..	..	San José, Costa Rica.
1852 Deo. 7.	JOPLING, JOSEPH .. ..	..	..	29 Winchester St., Toronto, Canada
1891 Dec. 1.	JOPP, WILLIAM .. ..	..	..	Ch. Eng., Trevandrum, Travancore
1884 May 6.	JOSEPH, ALLAN FERGUSON ..	..	..	P.W.D., Barrage, Egypt. [N.S.W
1879 Feb. 4.	*JOSEPHSON, JOSHUA PERCY ..	..	..	George St., Marrickville, Sydney
1891 May 5.	*JOY, HENRY GOLDING ..	..	..	Pier Works, Tynemouth. [India
1896 Mar. 3.	*JUDD, CHARLES RICHARD ..	..	..	Dumcherra, Barkhola P.O., Cachar
1880 Feb. 3.	JULIAN, ROBERT HILL, B.E. ..	..	..	8 Hills View, Barnstaple.
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS	..	..	{ Westinghouse Brake Co., York Rd., N (Westinghouse, London. 7513.)
1894 Dec. 4.	{ KATRAK, NAVROJI HORMASJI, L.C.E. .. .. ..	..	..	53 Parsi Bazar St., Fort Bombay.
1887 May 3.	{ KEANE, JOHN RICHARD RAT- CLIFFE .. .. ..	..	..	Greenlands, Border Crescent, Syden- ham, S.E.
1893 Mar. 7.	*KEELING, HUGH TROWBRIDGE ..	..	..	Arbuthnot & Co., Madras.
1887 Mar. 1.	KEIR, FRANCIS LINDSAY ..	..	..	Ry. Dept., Brisbane, Queensland.
1888 Dec. 4.	KEITH, JAMES .. .. ..	..	..	27 Farringdon Avenue, E.C. (James Keith, London. 6620.) [chester
1893 Jan. 10.	*KELLETT, HARRY .. ..	..	..	169 Burton Rd., Didsbury, Man.
1882 Mar. 7.	KEMBLE, FREDERICK ..	..	..	24 Church St., Kingston, Jamaica.
1894 Feb. 6.	KEMP, JOHN .. ..	..	..	Local Board, Hampton.
1889 Feb. 5.	KEMP, WILLIAM EDMUND ..	..	..	D.P.W., Sydney, N.S.W.
1878 Jan. 15.	*KEMPE, HARRY ROBERT ..	..	..	Eng.-in-Ch.'s Off., Gen. Post Off., E.C.
1881 May 31.	KEMPSON, CHARLES .. ..	..	..	Corporation Buildings, Leicester.
1890 Dec. 2.	*KEMPSON, CHARLES ALDWIN ..	..	..	Merton Vicarage, Surrey.
1896 Jan. 14.	*KEMP-WELCH, JOHN ..	..	..	1 Challoner St., W. Kensington, W
1890 Dec. 2.	KENDALL, ROBERT .. ..	..	..	Existing Lines Dept., Sydney, N.S.W
1878 Feb. 5.	*KENDALL, WILLIAM BARROW ..	..	..	16 Regent Rd., Crosby, Liverpool.
1895 Dec. 3.	KENNEDY, THOMAS, JUN. ..	..	..	{ Ry. Construction Dept., Sydney N.S.W.
† 1892 Dec. 6.	KENNY, WILLIAM EYRE ..	..	..	P.W.D., Wellesley, via Penang, S.S
† 1892 Apr. 5.	KENSINGTON, FREDERICK ..	..	..	2 Copthall Buildings, E.C.
1888 Feb. 7.	KENT, JOHN BROADHURST ..	..	..	Commercial Gas Co., Wapping, E.
1876 Mar. 7.	KENWORTHY, EDWIN ..	..	..	Public Offices, Handsworth, Staffs.
1896 Feb. 4.	KER, ARTHUR WILLIAM ..	..	..	{ J. Watt, Bank of Africa, Durban Natal.
1890 Dec. 2.	*KER, HUGH TORRANCE ..	..	..	New Dock, Port Talbot, S. Wales.
1876 Dec. 5.	*KERLE, WILLIAM GIBBS ..	..	..	{ J. Handcock, 33 St. Agnes Place, Kennington Park, S.E.
1893 Dec. 5.	KERR, JOSEPH MALCOLM ..	..	..	Gokak Falls, Belgaum District, India
1887 May 3.	*KERSHAW, FREDERICK WHITE ..	..	..	5 Burlington Road, Southport.
1889 Dec. 3.	KIDD, HECTOR .. .. ..	..	..	{ Colonial Sugar Refining Co., Sydney N.S.W.

Date of Election.	ASSOCIATE MEMBERS.
1876 Feb. 1.	KIDD, THOMAS
1893 Feb. 7.	KIDD, THOMAS
m † 1887 May 24.	*KIDD, WILLIAM
1889 Feb. 5.	KIKKAWA, SANJIRO, M.E. ..
1893 Jan. 10.	*KILLON, HARRY BIRCH
1895 Dec. 3.	*KIMBER, JOHN FREDERIC CHARLES { R.Middleton, 9 Albert Square, Man-
1873 Dec. 2.	*KINCH, WILLIAM HUBERT ..
1892 Jan. 12.	*KINDERSLEY, ARTHUR EDWARD ..
1894 Dec. 4.	*KING, CHRISTOPHER WATKINS ..
1892 Dec. 6.	{ KING, FRANCIS ALEXANDER } STUART
1882 May 23.	*KINGDON, ZACHARY HARRIS, Wh.Sc. 1 Mycenae Rd., Westcombe Pk.
1888 Jan. 10.	KINGSFORD, HERBERT
1890 May 20.	KINGSLEY, ARTHUR HENRY, B.A. Casilla 120, Lima, Peru. [S.E. Fanshaws, Hertford.
1878 Apr. 2.	KINGSLEY, MAURICE
1886 Jan. 12.	KINGSTON, WILLIAM, B.E. ..
1885 Dec. 5.	KIRBY, CONVERS
1892 Dec. 6.	KIRBY, JAMES NOBLE
1896 May 19.	{ KIRBY, JOHN FREDERICK } CAMPBELL
† 1894 Jan. 9.	KIRBY, OSCAR JOHN
1877 May 29.	KIRK, THOMAS
1888 Feb. 7.	KIRKALDY, JOHN
1895 Mar. 5.	KIRKPATRICK, THOMAS HENRY ..
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES ..
1888 Mar. 6.	*KITCHINGMAN, DAWSON
1872 Jan. 9.	KITT, ALFRED
1873 Jan. 14.	KITT, BENJAMIN
1894 Mar. 6.	*KLOPP, GEORGE ONNO HOMFELD
1878 Mar. 5.	{ *KNAPP, CHARLES CORNWALLIS } BURTON
1891 Dec. 1.	KNIGHT, BERTRAND THORNTON ..
1887 Dec. 6.	*KNIGHT, JAMES PERCY
1890 Mar. 4.	KNIGHT, JOHN
1896 Jan. 14.	KNIGHTS, RICHARD
1888 May 1.	*KNOWLES, ARTHUR JAMES, B.A. ..
1890 Dec. 2.	KNOWLES, CHARLES EDWARD ..
1895 Jan. 8.	KNOWLES, GEORGE WILLIAM ..
1888 Feb. 7.	KNOWLES, ROBERT
1894 Dec. 4.	KOCH, AUGUST CHARLES
1893 Dec. 5.	KOLLE, HAROLD WERNER ..
1882 Apr. 4.	*KORTRIGHT, LAWRENCE MOORE ..
1888 Jan. 10.	KUWABARA, MASA, M.E. ..
1893 Dec. 5.	LABASTIDE, ALBERT FRANCIS DE ..
1893 Dec. 5.	{ LABASTIDE, FERDINAND JOSEPH } DE JACQUES DE
1887 Feb. 1.	*LABATT, JOHN BAGOT
1893 Dec. 5.	LACEY, E. MATTHEW
1885 May 19.	LACEY, FREDERICK WILLIAM ..
m 1883 May 29.	*LACEY, THOMAS STEPHEN ..
1891 Dec. 1.	LACHLAN, WILLIAM
1894 May 22.	LACKLAND, JOHN JAMES
1894 Dec. 4.	LACKLAND, WILLIAM SAMUEL ..
1896 Apr. 14.	*LADE, ALEXANDER
1885 Dec. 1.	LAFFAN, GEORGE BASTABLE, B.E. Keyham Dockyard, Devonport.
	Local Board, Twickenham.

Date of Election.	ASSOCIATE MEMBERS.	
1890 May 20.	LAING, THOMAS ELCOAT	Colonial Surveyor, Sierra Leone.
1895 May 21.	*LAING, WILLIAM ARTHUR BAIRD	59 Manor Place, Edinburgh.
1893 Dec. 5.	LAING-MEASON, GILBERT	South Canterbury Club, Timaru, N.Z.
1886 Mar. 2.	*LAKE, HARRY HERBERT	P.W.D., Gwalior, Central India.
1889 May 7.	{ *LAKE, WILLIAM GEORGE WOOLLCOMBE	Box 1970, Johannesburg, Transvaal.
1893 Dec. 5.	LAMBERT, FITZGERALD GAGE	B. & N.W. Ry., Mozufferpore, India.
1882 Mar. 7.	*LAMBERT, GEORGE BUCHANAN	11 Anerley Park, S.E.
1895 Apr. 2.	*LAMBERT, JOSHUA	43 Argyle Road, Tottenham, N.
1889 Dec. 3.	*LANCASHIRE, WILLIAM THOMAS	District Surveyor, Town Hall, Sheffield.
1892 May 3.	LANCASTER, EDWARD WILLIAM	52 Bristol Rd., Birmingham.
1889 Dec. 3.	{ LANCASTER, WILLIAM JOSEPH COSENS	The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.	*LANDER, PHILIP VINCENT	Lyndhurst, Hampton Wick.
1895 Dec. 3.	LANDLESS, JAMES THOMAS	Station Buildings, Nelson, Lanes.
1873 Dec. 2	*LANDON, FRANK HOWARD	28 Clarendon Road, Bedford. [E.C.]
1884 May 27.	*LANDON, HERBERT JOHN	Dickeson & Stewart, 4 Qu. Victoria St.,
1893 Dec. 5.	{ *LANDON, WILLIAM HENRY FITZROY	Creton House, Northampton.
1887 Dec. 6.	LANE, GEORGE	Gasworks, Aylesbury.
1895 Feb. 5.	*LANE, STANLEY ARTHUR	33 Avondale Ter., Keyham, Devon.
1880 Dec. 7.	*LANG, JOHN CHARLES	Liskeard, Cornwall. [port
1882 Mar. 7.	{ *LANGE, FREDERICK MONTA- GUE TOWNSHEND	53 bis Bd. de la Liberté, Lille, France.
1880 Dec. 7.	LANGTREE, OCTAVIUS	52 Fairholme Rd., West Kensington.
1895 Dec. 3.	LARARD, CHARLES EDWARD	Polytechnic Institute, Battersea, S.W.
1886 Mar. 2.	*LARGE, CHARLES JOHN EDMONDS	Brecon.
1896 May 5.	*LASHMORE, ERNEST WARD	31 New Alma Rd., Southampton.
WT 1886 Apr. 6.	LAST, WILLIAM ISAAC, Wh. Sc.	Machinery Division, S. Kensington Museum, S.W.
1892 Apr. 5.	*LATIMER, HUGH HAUGHTON	Apartado 385, Mexico City.
1892 Mar. 1.	LAUGHRANE, THOMAS ROLAND	49 John Finnie St., Kilmarnock, N.B.
1883 May 29.	*LAURENCE, REGINALD	Gothic Works, Norwich.
1893 Dec. 5.	*LAURENS, FRANK	Norfolk Park, Maidenhead.
1894 Dec. 4.	*LAURIE, KENNETH SMALE	East Indian Ry., Jamalpur, Bengal.
1895 Dec. 3.	*LAVELLE, DAVID JOHN	Wilson & Co., Madras.
1878 May 28.	LAVEY, CHARLES	19 Arundel Sq., Barnesbury, N.
1888 Apr. 10.	*LAW, HERBERT HENRY	9 Pitt Street, Kensington, W.
1886 Jan. 12.	LAWFORD, GEORGE MAXWELL	13 Victoria Street, S.W. [chester.
1890 May 20.	LAW-GREEN, CHARLES	Eng.'s Office, Wroughton, Wilts.
1896 May 5.	LAWN, JAMES GUNSON, A.R.S.M.	School of Mines, Kimberley, C.C.
1892 May 3.	*LAWSON, ALBERT WILLIAM	56 Grenville Street, Stockport.
1882 May 2.	LAWSON, CHARLES GRIFFIN	Dist. Council, Palmer's Green, N.
1889 Dec. 3.	*LAWSON, CHARLES HENRY	38 Victoria Buildings, Manchester.
1893 Dec. 5.	{ LAWSON, CHARLES WILLIAM RUFFLE	Ry. Dept., Melbourne, Victoria.
1892 Dec. 6.	*LAWSON, HENRY JOHN	The Brewery House, King's Lang-
1887 Dec. 6.	*LAWSON, JAMES IBBS	Rys., Wanganui, N.Z. [ey.
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER	Stroud, Gloucestershire.
1888 Dec. 4.	LAWTON, RICHARD JOHNSON	47 Waldegrave Park, Twickenham.
1892 Mar. 1.	*LAZENBY, ARTHUR, B.A.	12 Cholmley Villas, Long Ditton.
1895 Dec. 3.	*LEAVER, CYRIL D'ARCY	14 Horbury Cres., Ladbroke Sq., W.
1893 Dec. 5.	LECOQ, SAMUEL	G.P.O., Melbourne, Victoria.
1878 May 28.	LEE, EDWIN	Ferncliffe, Harehills Avenue, Leeds.
1890 May 20.	LEE, JOHN, M.A.	15 St. John's Street, Mansfield.
1866 May 1.	LEECHMAN, WILLIAM CAREY	92 Sinclair Road, Kensington, W.
1888 Feb. 7.	{ *LEES, ARTHUR EDWARD TRE- VILLION	Box 455, Johannesburg, Transvaal.
1895 Dec. 3.	LEES, HERBERT	Gasworks, Hexham.
1883 Mar. 6.	*LEES, OSWALD CAMPBELL	P.W.D., Mozufferpore, India.
1891 Mar. 3.	LEETE, WILLIAM HENRY	Shire Hall, Bedford.
1887 Dec. 6.	*LEFÉBURE, EDOUARD ELIE	Perambur Works, Madras.

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ASSOCIATE MEMBERS.

1887 Mar. 1.	LEFROY, GEORGE ANTHONY ..	Chief Surveyor, Perak, S.S.
m 1886 Dec. 7.	*LEGG, WILLIAM ANDREW ..	{ Waterworks, Elan Valley, Rhayader, Rads.
m 1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE ..	57 Brook Green, Hammersmith, W.
1891 Feb. 3.	*LE GROS, SYDNEY	3 The Crescent, Buxton.
1888 Feb. 7.	*LEIGH, FREDERICK JAMES ..	Loco. & Eng. Co., Kingston, Canada. {22Southampton.Bdgs.,ChanceryLane, W.C. (Rotnevni, London. 2791.)
1887 Dec. 6.	LEIGH, HENRY HARRINGTON ..	72 Cecil Street, Manchester.
1895 Jan. 8.	LEIGH, JOHN ALFRED	King, King & Co., Bombay.
1892 Feb. 2.	{ *LE MESURIER, HARRY HUNT PEVERIL	1 Victoria Street, S.W.; Bengal-Nagpur Ry., Nagpur, India. {3 Caual Street, North Road, Entally, Calcutta.
m 1887 May 24.	*LENGEIKE, RUDOLPH EMIL VON	East Indian Ry., Calcutta.
1891 Dec. 1.	LESLIE, BRADFORD	13 Whitefield Terrace, Plymouth.
1883 May 29.	LESLIE, JOSEPH	32 Victoria Street, S.W.
1891 Mar. 3.	LESLIE, ROBERT FLETCHER ..	H. S. King & Co., 45 Pall Mall, S.W.
1882 May 23.	LESTER, EDWARD ROLLS ..	King, King & Co., Bombay.
1895 Mar. 5.	*L'ESTRANGE, FRANCIS SAMUEL	34 Leinster Gdns., Hyde Park, W.
1884 Dec. 2.	*LEVENTHORPE, ALGERNON ..	Guildhall, Nottingham.
1891 May 12.	*LEVENTHORPE, JOHN BONFOY	The Mardy, Aberdare.
1872 Dec. 3.	LEWIS, ALFRED DAVID ..	Surv.'s Off., Blackwood, Mon.
1888 Jan. 10.	LEWIS, FRANK BECKF ..	South Indian Ry., Madras. [Rads.
1892 Jan. 12.	LEWIS, HERBERT CLARK ..	Waterworks, Elan Valley, Rhayader,
1889 Dec. 3.	*LEWIS, JOHN HARRY ..	District Council, St. George, Bristol.
1893 Dec. 5.	*LEWIS, JOHN THORPE ..	West Canal Wharf, Cardiff.
1891 Jan. 13.	*LEWIS, SIDNEY COOKE ..	Standish Ry., Coppull, Chorley.
1896 Feb. 4.	LEWIS, THOMAS LAWRENCE ..	{ Parma House, Huddersfield Road, Bunsley.
1893 Jan. 10.	LEWIS, WILLIAM THOMAS ..	{ Eng-in-Chief's Office, Perth, Western Australia.
1888 Dec. 4.	*LIBBS, GEORGE HILDER.. ..	{ M. Fortune, 559 Calle Piedad, Buenos Ayres.
† 1892 Dec. 6.	*LIDDLE, WILLIAM	7 Victoria Street, S.W.
1885 Dec. 1.	*LIGHT, ERNEST EDWARD ..	Bengtsfors, Sweden.
1893 Dec. 5.	*LIGHTBODY, ARTHUR EDWARD	Hay, Breconshire.
1877 Dec. 4.	LILLEY, THOMAS ISAAC	Tientsin, China.
1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF	Assistant Boro' Engineer, Durban, Natal.
1881 Feb. 1.	*LINACRE, JOHN	British Gas Light Co., Norwich.
1892 Dec. 6.	LINDE, ALBERT DE	Waterworks, Barbados.
1889. May 7.	{ LINDESAY, CHARLES DE LA POIRE CRAWFORD	Keyham Dockyard Works, Devonport.
1879 Dec. 2.	LINGING, FREDERICK EDWARD	Midland Ry., Kettering.
1892 Apr. 5.	LINGWOOD, GEORGE	P.O. Box 907, Rio de Janeiro.
1891 Dec. 1.	*LINNELL, ALFRED JAMES ..	P.W.D., Vryburg, Bechuanaland.
1890 May 6.	LIPSCOMB, HERBERT NICHOLSON	Grindlay's, 55 Parliament St., S.W.
1886 Dec. 7.	LISBAA, ALFRED	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1878 May 28.	LITCHFIELD, HENRY CHARLES	Ry. Construction Dep., Sydney, N.S.W.
† 1887 Dec. 6.	LITSTER, DAVID MICHAEL ..	Limaavady, Eton, Mackay, Queens- land.
1895 Dec. 3.	LITTLE, ALBERT GEORGE ..	P. O., Kew, Melbourne, Victoria.
1885 Apr. 14.	*LITTLE, CHRISTOPHER	Ruston, Proctor & Co., Lincoln.
1889 Dec. 3.	{ *LITTLE, WILLIAM DORRINGTON BOYLE	H.M.S. "Collingwood," Medi- terranean Fleet.
1888 Dec. 4.	*LITTLEJOHN, HENRY	Aspartado 566, Havana, Cuba.
1889 Dec. 3.	{ LIVENS, FREDERICK HOWARD Wh.Sc.	1 Pimlico Road, S.W.
1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE ..	Montevideo, Uruguay. [Transvaal.
1895 Apr. 2.	*LIVESLEY, ALFRED PERCIVAL ..	Westwood & Winby, Komati Poort, Scott & Co., Rangoon, Burma.
1893 Feb. 7.	LIVINGSTONE, GEORGE	
1884 May 6.	LLORET, ANDRÉS	
1891 Mar. 3.	*LLOYD, BELL GEORGE	
1890 Jan. 14.	*LLOYD, CHARLES VEREKER ..	

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1882 May 2.	{*LLOYD, G. A. HAMILTON FITZ-} WARRINE	75 St. Mildred's Court, Poultry, E.C. (Norpel, London. 15,052.)
1892 Mar. 1.	*LOAM, MATTHEW	Moditanham, Hatt, Cornwall.
† 1889 Jan. 8.	LOBNITZ, FREDERIC	Clarence House, Renfrew, N.B.
1886 May 4.	LOCH, RICHARD	31 New Walk, Leicester.
1893 Jan. 14.	*LOCHHEAD, KERR, B. Sc.	33 Gordon Street, Glasgow.
1886 Feb. 2.	*LOCKHART, HAROLD EDWARD	67 Granville Park, Blackheath, S.E.
1889 Dec. 3.	LOCKER, JAMES EDWARD	Kurnool, Madras.
1888 Apr. 10.	LOCKYER, NORMAN JOSEPH	8 Great George Street, S.W.
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS	The Abbey, Campden Hill Rd., W.
1880 Feb. 3.	LOGAN, JOHN WILLIAM, M.P.	Market Harborough.
1892 May 3.	LOMAX, CHARLES JAMES	{19 Grosvenor Chambers, Deansgate, Manchester. (1788.)
1885 May 5.	LOMAX, WALTER JOHN	11 Fold Street, Bolton.
1893 May 2.	*LONG, FRANCIS MADDISON	Electricity Co., Duke St., Norwich.
1869 Dec. 7.	LONG, WILLIAM HOUSTOUN	Union Club, Trafalgar Square, S.W.
1894 Dec. 4.	{LONGFIELD, RICHARD WILLIAM FREDERICK, B.A.I.	County Surveyor, Donegal.
1894 Dec. 4.	{*LONGHURST, FREDERICK HERD-} MAN	{Hyderabad-Godaverry Valley Ry., Secunderabad, India.
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford.
1891 Jan. 13.	LOUCH, JOHN DA VINCI	P. W. D., Pahiatua, Wellington, N.Z.
1883 Mar. 6.	LOUTH, GEORGE EDWARD	Eng.'s Off., G.W.Ry., Newport, Mon.
1891 Dec. 1.	LOUTTIT, JAMES STRUTHERS	Australian Chams., Queen St., Brisbane, Queensland.
1896 Feb. 4.	LOVE, GEORGE RANKIN	Gasworks, Dundalk, co. Louth.
1884 Mar. 4.	*LOVEGROVE, CHARLES ARTHUR	Benhilton, Sutton, Surrey.
1889 Jan. 8.	*LOVEGROVE, EDWIN JAMES	{Hornsey District Council, Southwood Lane, N.
1860 Mar. 6.	LOVEGROVE, JAMES	18 Urswick Rd., Lower Clapton, E.
1888 Feb. 7.	*LOW, PERCY ARCHIBALD	Ember House, East Molesey.
T t m † 1885 Mar. 3.	*LOWCOCK, SIDNEY RICHARD	35 Waterloo St., Birmingham.
1874 Feb. 3.	LOWE, JOHN EDGAR	{2 Laurence Pountney Hill, E.C. (Bird, London. 1530.)
1890 Dec. 2.	LOWRY, FREDERICK	Drainage Commission, Bridgwater.
1892 Dec. 6.	LOWRY, ROBERT CHARLES	Dr. Fagan, New Westminster, Brit.
1892 Dec. 6.	LUARD, EDWARD SYDNEY	Malabar Hill, Bombay. [Columbia.
1870 Dec. 6.	LUCAS, ARTHUR	27 Bruton Street, W.
1891 Feb. 3.	LUCAS, SAMUEL ERNEST	East Leake, nr. Loughborough.
1880 Dec. 7.	LUCKSTEED, HENRY	W. Watson & Co., Bombay.
1891 Feb. 3.	*LUCY, WILLIAM THEODORE	{Evans, Livock & Co., 130 Calle 25 de Mayo, Buenos Ayres.
*888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM	Commercial Gas Co., Poplar, E.
1891 Dec. 1.	{LUFF, GEORGE ANDREW MID- DLEMISS..	G. P. O., Wellington, N.Z.
† 1882 Dec. 5.	LUKIS, ERNEST DU BOIS	{Gran Fundicion Central Mexicana, Aguascalientes, Mexico.
1890 Mar. 4.	LUMB, TOM GALLON	51 Market St., Blackpool.
1891 Dec. 1.	LUND, ARTHUR	Asst. Borough Engineer, Bedford.
1888 Feb. 7.	LUND, GEORGE WILLIAM	Boro' & Water Engineer, Blackburn.
1883 May 29.	*LUNGELEY, ARTHUR ROBERT	Fulton & Co., Adelaide, S. Australia.
1891 Jan. 13.	LUNN, ALFRED	Middle Level Drainage, March.
1893 Jan. 10.	LUNN, WILLIAM	19 Rosendale Rd., West Dulwich, S.E.
1892 May 24.	LUTTON, ERNEST	45 Melford Rd., Lordship Lane, S.E.
1892 May 3.	*LYELL, DAVID	1 Rutland Road, Chesterfield.
1887 Jan. 11.	LYELL, ROBERT, B. Sc.	{F. C. Nord Este, Monte Cesaros, Argentina.
1892 Jan. 12.	LYNAM, FRANCIS JOHN, B.E.	Co. Surveyor's Office, Omagh, Tyrone.
1891 Dec. 1.	*LYNAM, GEORGE TROTTER	Burgh Surveyor's Office, Aberdeen.
1873 May 6.	LYNCH, EDWARD JAMES	45 Correia Dutra, Catete, Rio de
1882 Jan. 10.	LYNCH, JOSEPH	Nova Friburgo, Brazil. [Jauiero.
1885 Feb. 3.	LYNDE, FREDERICK CHARLES	25 Cross Street, Manchester.
1858 Feb. 2.	LYON, GEORGE	Valparaiso, Chili.

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1895 Feb. 5.	*MACANDREW, HAROLD, A.R.S.M.	Box 227, Bulawayo, South Africa.
1892 May 3.	{ MACALLISTER, ROBERT JOHN DUDLEY	{ Heathfield, Plumstead, S.E.
1882 Apr. 4.	MCARTHUR, DUNCAN WILLIAM	Paeroa, Ohinemuri, Auckland, N.Z.
1889 Dec. 3.	*MACAULAY, FREDERIC WILLIAM	Cotherstone, Darlington.
1893 Dec. 5.	{ MACAULAY, HERBERT SAMUEL HEELAS	{ South Cot, Lagos, West Africa.
1883 Dec. 4.	MACBEAN, MALCOLM AENEAS	Office of Public Works, Glasgow.
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON	Cawdor Ho., Marlborough Rd., Sale.
1890 May 6.	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bumby.
1881 Jan. 11.	MACBRAIR, ROBERT ALEXANDER	Bank Chambers, Lincoln.
1894 Dec. 4.	MACCABE, WILLIAM BERNARD	Belville, Donnybrook, Dublin.
1890 May 20.	{ McCALLUM, THEOPHILUS SEP- TIMUS..	{ 4 Chapel Walks, Cross St., Man- chester. (Drainage, Manchester. 1560.)
1890 Feb. 4.	McCLEW, WILLIAM CHARLES	Erin View, Portpatrick, N.B.
1892 May 24.	*McCLURE, DONALD MARSH ..	3 Bridge Street, Stockport.
1892 Dec. 6.	*McCOWAT, GEORGE HUTCHESON	{ 8 Regent's Park Sq., Strathbungo, Glasgow.
1875 Jan. 12.	McCULLOCH, ALEXANDER ..	Gayfield Place, Edinburgh.
1884 Dec. 2.	*MACDONALD, ANGUS RODERICK	King, Hamilton & Co., Calcutta.
1876 May 30.	MACDONALD, AUGUSTUS VANDANT	Ry. Dept., Auckland, N.Z.
1881 May 31.	MACDONALD, DONALD ..	110 Cannon Street, E.C.
1888 Dec. 4.	MACDONALD, DONALD GRANT	Urban District Council, Rugby.
1892 May 24.	*MACDONALD, GEORGE CHAMPION	Midland Ry., 79 Islip St., N.W.
1892 Mar. 1.	*MACDONALD, MURDOCH ..	Bayfield Vil., Midmills Rd., Inverness.
1894 May 1.	*McDONNELL, IAN ALISTER, B.E.	E.I. Ry., Asansol, Bengal.
1896 Mar. 3.	McDOUGALL, JAMES, B.A. ..	Court House, Adelaide St. East, Toronto, Canada.
1885 Feb. 3.	MCEWEN, THOMAS SMITH ..	Govt. Rys., Port Elizabeth, Capo
1879 Dec. 2.	*MACFARLANE, DONALD ..	Breakwater, Portland. [Colony.
1884 Dec. 2.	{ *MACFARLANE, THOMAS JOHN MALCOLM	{ Box 1026, Johannesburg, Transvaal
† 1883 Dec. 4.	MACGREGOR, LESLIE DUNCAN	County Council, Clyde, Otago, N.Z.
1890 Dec. 2.	{ McGlashan, PATRICK BLACK- STOCK	{ Dist. Eng., Kinta, Perak, S.S.
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER	L. & N. W. Ry., Wortley Road, Gildersome, Leeds.
1876 May 27.	*MACGREGOR, ALEXANDER ..	3 Collingham Gds., Kensington, S.W.
1894 Jan. 9.	*McGUIRE, JAMES CLARK ..	Ellicott City, Howard County, Md.,
1893 Apr. 11.	*MCINTOSH, HORACE ARTHUR ..	F. C. Central, Montevideo. [U.S.A.
1891 Jan. 13.	{ *MACINTYRE, JAMES GILBERT STEVENSON	E. F. Sul, Palmares, Pernambuco, Brazil.
m 1880 May 4.	*MACKAY, JOHN CHARLES ..	28 Victoria St., S.W. (3128).
1890 Mar. 4.	McKELVIE, WILLIAM ..	City Surveyor, Ely.
1890 Feb. 4.	MACKENZIE, ARCHIBALD THOMAS	P.W.D., Thekady, Travancore, India.
1890 Dec. 2.	*MACKENZIE, JAMES ..	Govt. Rys., Maritzburg, Natal.
1884 Dec. 2.	{ MACKENZIE, JAMES KENETH DOUGLAS	The Warren, Loughton, Essex.
1894 Feb. 6.	*MCKENZIE, LESSEL STEPHEN ..	21 Great George St., S.W. [India.
1892 Dec. 6.	{ MACKENZIE - RICHARDS, PETER FELIX	R. M. Ry., Abu Road, Rajputana,
1877 Mar. 6.	MACKIE, CHARLES HASTINGS ..	City Surveyor's Office, Manchester.
1882 Dec. 5.	McKIE, ISAAC SHEPHERD ..	The Guild Hall, York.
1885 Dec. 1.	McKIE, JAMES	Callao 1669, Buenos Ayres.
1885 May 19.	*MACKINLAY, FREDERICK ..	Post Office, Vancouver, B.C.
1885 May 19.	*MACKINNON, WILLIAM MACLEOD	The Limes, Avenue Road, Torquay.
1877 Mar. 6	MACKINTOSH, PETER ARTHUR	10 Laverockbank Road, Trinity, Edinburgh.
1880 Dec. 7.	*MACLACHLAN, ALEXANDER ..	Swan and Maclaren, Singapore, S.S.
1888 Dec. 4.	{ *MACLAREN, JAMES WADDELL BOYD	10 Lammas Park Gardens, Ealing, W.
1884 Dec. 2.	*MCCLAREN, RAYNES LAUDER	

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1894 Dec. 4.	{ MACLEAN, CHARLES STEWART DOUGLAS	Eng.'s Office, Midland Ry., Derby.
1889 Dec. 3.	MACLEAN, CHARLES WILLIAM ..	Marine Board, Melbourne, Victoria.
1883 Dec. 4.	*MACLEAN, FRANCIS WILLIAM ..	Wellington, N.Z.
1890 Apr. 1.	MACLEAN, MORDAUNT LEYBURN ..	The Rift, Boural, N.S.W.
1893 May 2.	MCLELLAN, DUGALD	{ Eng.'s Office, L. T. & S. Ry., Fen- church Street, E.C.
1877 Feb. 6.	MCLELLAN, GEORGE	{ Le Sueur Brothers, Church Square, Cape Town, C.C.
1889 May 21.	*MACLELLAN, WILLIAM TURNER ..	{ 129 Trougate, Glasgow. (MacLellan, Glasgow.) [Lennan, Bilbao.]
1879 Feb. 4.	MACLENNAN, JOSEPH	Portugalete, Bilbao, Spain. (Mac-
1876 Dec. 5.	*MACMAHON, HENRY EUGENE ..	{ Leadmore, Branksome Wood Road, Bournemouth.
1894 Feb. 6.	*MACMAHON, PETER VALENTINE ..	195 Clapham Road, S.W.
1889 Dec. 3.	MCMAKING, THOMAS	Fortaleza, Brazil.
1893 May 16.	McMILLAN, HENRY	King, King & Co., Bombay.
1894 Jan. 9.	*McMILLAN, JAMES PETER ..	45 John Street, Glasgow.
1884 May 6.	McMINN, ARTHUR CHARLES ..	Gas L. & C. Co., Kensal Green, W.
1891 Feb. 3.	{ *MCMURTRIE, GEORGE EDWIN JAMES	Foxes Bridge Colliery, Cinderford, Glos.
1890 Dec. 2.	MCNEILL, JOHN SMITH	Midland Ry., Jhansi, India.
1893 May 2.	{ MCNEILL, WILLIAM, Wh. Sc., A.R.S.M.	29 North Villas, Camden Square, N.W.
1878 May 28.	MACNIE, JOHN	Gasworks, Londonderry.
1896 Feb. 4.	MACPHERSON, MALCOLM	{ Eng.'s Office, St. Enoch Station, Glasgow.
1887 Apr. 5.	MCPEHRSON, JOHN AMBROSE ..	Waterworks Office, Bristol.
1891 May 1.	{ MCQUEEN, WILLIAM TEMPLE, B.Sc.	South Horns Ry., Plymstock, Ply- mouth.
1892 May 3.	MACRONE, GRIEVE	{ African Lakes Corporation, British C. Africa (<i>via</i> Chinde, E. Africa).
1892 Apr. 5.	MACTIER, ALEXANDER STEWART ..	14 Somerset Place, Bath.
1892 May 24.	*MADDOCK, PERCY WALTER ..	38 Walmer Rd., Birkdale, Southport.
1891 Jan. 13.	MAGINNIS, JAMES PORTER ..	9 Carteret St., Westminster, S.W.
1884 Apr. 1.	MAHONY, FRANCIS RONAN ..	Water Supply Off., Ballarat, Victoria.
1889 Feb. 5.	MAIR, HUGH	Vestry Hall, Hammersmith, W.
1891 Dec. 1.	*MAIR, JAMES, Wh.Sc.	39 Dockwray Square, North Shields.
1884 Apr. 1.	*MAIS, CHARLES LESLIE STEWART ..	10 Harbor St., Kingston, Jamaica.
† 1891 Dec. 1.	{ *MALCOLMSON, JAMES WADDELL, Wh.Sc.	Apartado 94, Pachuca, Mexico.
1882 Mar. 7.	{ *MALET, ALLAN ARTHUR GRENVILLE	Parry & Co., Madras.
1889 Dec. 3.	MALLALIEU, FRANCIS MAYALL ..	Box 715, Johannesburg, Transvaal.
1894 Dec. 4.	MALSCH, CHARLES CHRISTIAN ..	{ W. W. Gwyther, 103 Temple Cham- bers, E.C.
1889 Apr. 2.	MALTBY, FREDERIC THOMAS ..	Boro' Surveyor, Guildford.
1894 Apr. 3.	MANN, GEORGE	12 South Ciowu St., Aberdeen.
1891 May 5.	MANN, JABEZ	Local Board, Sevenoaks.
1886 Jan. 12.	MANN, JOHN RANDALL	{ Beaumont House, The Woodlands, Isleworth. [Melbourne, Victoria.]
1883 May 1.	*MANN, JOHN RANDALL, JUN. ..	Johnstone & Tait, 80 Swanston St.,
1876 May 2.	MANNERING, HORACE JOHN ..	30 Garlies Rd., Forest Hill, S.E.
1895 May 21.	MANNING, WILLIAM ROBERT ..	Town Hall, Chelsea, S.W.
1891 May 5.	*MANSERGH, ERNEST LAWSON ..	5 Victoria Street, S.W.
1891 Dec. 1.	*MANTON, ARTHUR WOODROFFE ..	New Docks, Portsmouth.
1881 Feb. 1.	*MANWARING, HENRY HARE ..	107 Manor Road, Brockley, S.E.
1885 Feb. 3.	*MARCKET, ALEXANDER	23 St. Swithin's Lane, E.C.
1889 May 21.	MARCHBANKS, JAMES	Manawatu Ry., Wellington, N.Z.
1883 May 1.	*MARJORIBANKS, DUDLEY SINCLAIR ..	The Cedars, Gosforth-on-Tyne.
1893 Jan. 10.	*MARKBY, WALTER	155 Westbourne Terrace, W.
1892 Dec. 6.	{ *MARKS, EDWARD CHARLES ROBERT	13 Temple Street, Birmingham.

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t ♦	1884 Mar. 4.	*MARKS, GEORGE CROYDON ..	{ 18 Southampton Buildings, Chancery Lane, W.C. (Abecedary, London).
	1887 Apr. 5.	*MARKS, HENRY CAPNER ..	Boro' Engineer, Dewsbury.
	1872 Dec. 3.	MARKS, THOMAS THOMAS ..	Llewelyn Chambers, Llandudno.
	1887 Feb. 1.	*MARRIAN, FREDERIC YORK ..	{ 1 Cranley Villas, Muswell Hill Rd., Highgate, N.
	1894 Dec. 4.	*MARRINER, WILLIAM WRIGHT ..	9 Hamilton Terrace, Greenwich, S.E.
	1889 Feb. 5.	*MARSH, DOUGLAS EARLE ..	G. N. Ry., Loco. Dept., Doncaster.
	1887 May. 3.	{ *MARSH, LEONARD SWAINES MORTLOCK ..	Waterworks Office, Sheffield.
	1876 Feb. 1.	MARSHALL, ARTHUR, B.A. ..	Swadlincote, Burton-on-Trent.
	1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS ..	Alexandrowsk, Ekaterinoslav, Russia.
	1889 May 7.	MARSHALL, JENNER GUEST ..	Chance Bros. & Co., nr. Birmingham.
	1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL ..	Main Drainage Works, Norwich.
	1888 May 15.	MARSTON, CHARLES FREDERICK ..	Borough Surveyor, Sutton Coldfield.
	1892 May 24.	*MARSTON, EDWARD HOWIS ..	21 Queen's Road, Beckenham.
	1884 Feb. 5.	MARSTON, GEORGE DALLAS ..	G.I.P. Ry., Bombay.
	1893 Dec. 5.	MARTEN, HENRY ..	Pendennis Ho., Downend, nr. Bristol.
	1884 May 27.	*MARTEN, HENRY JAMES ..	158 Streatham High Road, S.W.
	1891 May 5.	*MARTEN, HUBERT BINDON ..	M. S. & L. Ry., Leicester.
	1893 Apr. 11.	*MARTIN, ERNEST METEOR ..	Hanwell, W.
	1878 Feb. 5.	MARTIN, GEORGE ..	85 Central Hill, Up Norwood, S.E.
	1893 Dec. 5.	MARTIN, GEORGE HENRY ..	189 Ashmore Rd., St. Peter's Park, W.
	1887 Dec. 6.	MARTIN, JOSEPH ERNEST ..	Nizam's Ry., Secunderabad, India.
	1877 Mar. 6.	MARTIN, THOMAS HENRY ..	New Barnet, Herts. [Fé, Argentina.
	1886 May 18.	MARTIN, WILLIAM JAMES ..	Aguas Corrientes, Rosario de Santo
	1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY ..	38 Parliament Street, S.W.
	1890 Dec. 2.	*MARTINEAU, HOWARD ..	4 South Road, Clapham Park, S.W.
	1893 Mar. 7.	*MARTIN-LEAKE, RICHARD ..	Marshalls, Ware, Herts.
	1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN ..	Marshalls, Ware, Herts.
	1880 Dec. 7.	MAITYN, GEORGE VALENTINE ..	Kung, King & Co., Bombay.
	1884 Dec. 2.	*MARWOOD, HORACE RICHARD ..	Govt. Rys., Port of Spain, Trinidad.
	1887 May 3.	MASON, CHARLES ..	Town Hall, Charing Cross, S.W.
	1877 Dec. 4.	*MASON, WILLIAM JOSHUA ..	Holmleigh, The Avenue, Surbiton.
	1881 May 31.	MASSEY, JOHN DUNHAM ..	Broad Street House, E.C.
	1888 Apr. 10.	MASSEE, FRANK ..	Tetley Ho., Kirkgate, Wakefield.
	1884 Feb. 5.	MASTERMAN, CHARLES EDWARD ..	Greenlees, Northwood, Middlesex.
	1886 Feb. 2.	MASTERTON, HENRY ..	111 Bonport St., Barnstaple.
	1876 May 5.	MATHER, SAMUEL ..	Victoria Road, Surbiton.
♦	1883 Mar. 6.	MATHESON, HENRY CRIPPS ..	Enfield, Sunny Gardens, Hendon, N.W.
	1892 May 24.	MATHEW, CHARLES ..	District Council, Woodford Green.
	1867 Apr. 2.	MATHEWS, EDWARD DAVIS ..	A. F. Baillie, Dashwood House, E.C.
	1893 Jun. 10.	MATHEWS, GEORGE SOMERS ..	District Council, Dorking.
	1895 Dec. 3.	{ *MATTHEWS, ARTHUR BRINCKEN, B.A. ..	13 Victoria Street, S.W.
	1893 Dec. 5.	*MATTHEWS, JAMES NEWSOME ..	9 St. George's Villas, Doncaster.
	1877 Mar. 6.	{ *MATTHEWS, WILLIAM MAC- DONALD ..	1 Chapel Place, Ramsgate.
	1888 May 1.	*MATTOS, ALVAIO GOMES DE ..	98 Rua da Saude, Rio de Janeiro.
	1894 Mar. 6.	MAULDIN, PAMPIN JOHN ..	125 Boleyn Rd., Upton, West Ham, E.
	1895 Jan. 8.	MAVOR, HENRY ALEXANDER ..	57 West Nile Street, Glasgow.
	1881 Dec. 2.	MAVOR, PERCY WILLIAM ..	Linares, Spain.
	1885 Dec. 1.	MAWBREY, ENOCH GEORGE ..	Borough Surveyor, Leicester.
	1891 May 22.	*MAWSON, MATTHEW ..	5 Park Place, Greenwich, S.E.
	1885 Apr. 14.	*MANTED, GEORGE VINCENT ..	6 Church Mount, Sutton-on-Hull.
	1889 Apr. 2.	*MAY, CHARLES ERSKINE ..	P.W.D., Perth, W. Australia.
	1885 Mar. 3.	*MAY, CHARLES RAMSDEN ..	Orwell Lodge, Erith, Kent.
	1876 Mar. 7.	MAY, JAMES GEORGE ..	12 Blandford Square, N.W.
	1892 May 3.	*MAY, JOHN ..	10 Granville Park, Lewisham, S.E.
	1883 Apr. 3.	MAY, OLIVER ..	38 Castle Street, Canterbury.
	1879 Dec. 2.	MAY, THOMAS ..	Gas and Waterworks, Canterbury.
	1884 May 27.	MAY, THOMAS, Jun. ..	Gasworks, Richmond, Surrey.

Date of Election.	ASSOCIATE MEMBERS.
1893 Dec. 5.	MAY, WALTER, <i>Eng. R.N.</i> .. J. E. Hodgkin, Childwall, Rich-
1890 Jan. 14.	*MAY, WALTER EDWARD .. L. & N. W. Ry., Crewe. [mond,S.W.
1866 Mar. 6.	{ MAYER, EDWARD ADOLPHUS FENWICK
1893 Jan. 10.	*MAYES, ARTHUR ERNEST .. P. W. D., Avisawella, Ceylon.
1889 Dec. 3.	MAYLOR, WILLIAM, Jun. .. Calicut, Malabar Coast, India.
1890 May 6.	{ *MAYNARD, JOHN CLARKSON PHILLIPS
1894 Dec. 4.	*MAYNE, CHARLES Municipal Office, Shanghai.
1893 Jan. 10.	MEABY, MICHAEL CHARLES .. St. Luke's Vestry Hall, City Rd., E.C.
1876 Jan. 11.	MEAD, ARTHUR 1 Florence Vils, Grange Pk. Rd., Ley-
1886 Dec. 7.	MEAD, FRANK Devon Lodge, Sutton, Surrey. [ton, E.
1871 Mar. 7.	MEAGHER, JAMES JOSEPH .. St. Lucia, West Indies. [E.C.
1896 Feb. 4.	MEDLICOTT, JOHN HENRY .. Macfadyen & Co., Winchester House,
1890 Dec. 2.	MEE, GEORGE HENRY .. Indian Midland Ry., Bina, C.P.
1883 May 29.	MEILLEK, JOSEPH 13 Victoria Street, S.W. [India.
1894 Mar. 6.	{ *MEISCHKE-SMITH, WILLIAM, M Sc.
1886 May 4.	MELDRUM, JAMES 46 Middenlaan, Plantage, Amsterdam
1888 Feb. 7.	{ MELHUISH, THOMAS WALTER WARREN
1893 May 16.	{ MELLOR, THOMAS EDWARD WHEATLEY
1894 Feb. 6.	{ MELVILL, EDWARD HARKER VINTCENT
1895 May 21.	MENDONCA, BIANOR SILVANODE
1882 May 2.	*MENNEER, RICHARD ROBERT .. P.W.D., Western Nara, Sind, India.
1874 Feb. 3.	MENZIES, JOHN
1883 Dec. 4.	*MERCER, GEORGE BARKER
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER
1893 May 2.	MERCIECA, VINCENZO
1891 May 5.	MEREDITH, WILLIAM MAXSE
1895 Dec. 3.	{ *MERRY DEL VAL Y ZULUETA, DOMINGO
1891 Apr. 7.	MESSINGER, THOMAS
1888 Mar. 6.	*MESSENT, PHILIP GLYNN
1895 Apr. 2.	{ MESSENTER, WILLIAM ALFRED SABINE
1892 Feb. 2.	METCALF, JOHN WILLIAM
m † 1888 May 15.	*METCALFE, ARTHUR WHARTON
1885 Mar. 3.	{ METCALFE, Sir CHARLES HER- BERT THEOPHILUS, Bart.
1892 Dec. 6.	METCALFE, HENRY HULBERT
1884 Feb. 5.	METHVEN, JOHN
1880 May 4.	*MICHELL, THEOPHILUS
1881 Dec. 6.	*MICHELL, WILLIAM
1889 Jan. 8.	*MIDDLEMIST, HENRY WARD
1892 Feb. 2.	MIDDLETON, RICHARD HENRY
1892 Dec. 6.	MILBOURNE, ROBERT JOHN
1893 Mar. 7.	*MILDRED, CHARLES
1896 Feb. 4.	*MILES, HARRY POWELL
1892 Dec. 6.	MILLER, ERNEST
1887 Mar. 1.	*MILLER, FREDERICK FRASER
1893 May 2.	MILLER, HARRY WILLIAM
1883 Feb. 6.	MILLER, HENRY
1892 Dec. 6.	*MILLER, HENRY MORLEY
1892 Mar. 1.	MILLER, HERBERT WOODVILLE
1894 Dec. 4.	MILLER, JOHN EZRA
1892 Dec. 6.	*MILLER, ROBERT FAULDS
1885 Dec. 1.	*MILLER, THOMAS LODWICK
	{ St. Mary's Road, Ponsonby, Auck- land, N.Z. Gas L. & Coke Co., Beckton, E. King, King & Co., Bombay. H. S. King & Co., 45 Pall Mall, S.W. Graveley, Stevenage, Herts. Borough Engineer, Walsall. 325 Hunslet Road, Leeds. P.W.D., Nellore, Madras. Midland Ry., Elsecar, Barnsley. City Surveyor's Office, Manchester. Penn. Bridge Co., Beaverfalls, Pa., U.S. Box 1366, Johannesburg, Transvaal. Surveyor, Fellings, co. Durham. [pool. 3 Grassendale Rd., Cressington, Liver- 2 York Mansions, Earl's Court, S.W. County Engineer's Office, Durham. 10 Windsor Terrace West, Glasgow. 7 Tower Bldgs. N., Water St., L'pool.

Date of
Election.

ASSOCIATE MEMBERS.

1894 May	1.	*MILLER, WILLIAM AKERMAN ..	P.W.D., Black River, Jamaica.
1881 Dec.	6.	MILLHOUSE, WILLIAM	Corporation Waterworks, Scarb'.
1896 May	5.	MILLING, HUGH	4 Castle Ter., Malahide, co. Dublin.
1894 Dec.	4.	*MILLINGTON, JOHN STOTT ..	75 Middle St., South Driffield, Yorks.
1895 May 21.	21.	MILLNER, WILLIAM JAMES ..	D.P.W., Sydney, N.S.W.
1890 Apr.	1.	MILLS, ARTHUR EDWIN ..	Marietta, Sandy Cove, co. Dublin.
1893 Dec.	5.	MILLS, CHARLES WALTER ..	Eng.'s Office, Highland Ry., Inver-
1892 Dec.	6.	*MILLS, GEORGE PILKINGTON ..	Cairnduna, Beeston, Notts. [guess.
1885 Dec.	1.	*MILLS, JOHN CHARLES	King, King & Co., Bombay.
1884 Feb.	5.	{ *MILLS, WILLIAM BURTON SAVILLE	L. C. & D. Ry., Swanley.
1894 Dec.	4.	MILNER, CHARLES SIDDALL ..	1 Pimlico Road, S.W.
1870 Apr.	5.	MILNER, HENRY ERNEST ..	{ Dulwich Wood, Norwood, S.E. (Paysagiste, London.)
1888 Dec.	4.	*MILNES, GEORGE PERCIVAL ..	Town Surveyor, Strand, Glos.
1882 Dec.	5.	MINAMI, KIYOSHI	Sanyo Ry., Hiogo, Japan.
1896 May 19.	{ *MINCHIN, HUMPHREY ALEX- ANDER	Assistant Sanitary Eng. to Govt., Trichinopoly, Madras.	
1881 Apr.	5.	MINCHIN, JOHN BURCH ..	J. D. Campbell & Co., Taona, Chili.
1893 Jan.	10.	MITCHELL, ERNEST HERBERT ..	E. Appleby, London Works, Leicester.
1889 Jan.	8.	*MITCHELL, HUGH MCPHERSON ..	G. I. P. Ry., Khandwa, C.P., India.
1886 Feb.	2.	MITCHELL, THOMAS	Calcutta.
1888 May 15.	{ MITCHELL, THOMAS WILFRED HOWE	Mining Offices, Eldon St., Barnsley.	
1891 Jan.	13.	MITCHESON, PERCY EDWARD ..	Durban, Natal.
1895 Mar.	5.	MITRA, RAJESVARA, B.A. ..	P.W.D., Raipur, C.P., India.
1882 Dec.	5.	MITRE Y VEDIA, EMILIO ..	Buenos Ayres.
1896 Apr.	14.	{ MITTELHAUSEN, CHARLES JULIUS ALFRED	10 St. John's Park, Blackheath, S.E.
1896 May 19.	MITTON, ARTHUR DURY ..	Bridgewater Office, Walkden, Bolton.	
1883 May 29.	{ MOLECEY, CHARLES SIMPSON TWIGGE	Nelson's Wharf, Lambeth, S.E.	
1891 Dec.	1.	{ MOLESWORTH, ROBERT BRIDGES, M.A.	34 Victoria Street, S.W.
1881 May 31.	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol.	
1895 Dec.	3.	MOLLOY, HARRY JAMES ..	P.W.D., Mysore, India.
1883 Feb.	6.	MOLONY, JOHN STORAN, M.E. ..	3532 Washington Av., St. Louis, U.S.
1893 Feb.	7.	MONASH, JOHN, M.C.E. ..	49 Elizabeth St., Melbourne, Victoria.
1890 May	6.	MONCKTON, CLAUD	Croxley Green, Rickmansworth.
1880 May	4.	*MONCKTON, MARSHALKE JOHN	H. S. King & Co., 65 Cornhill, E.C.
t † 1890 May	6.	MONCHIEFF, JOHN MITCHELL ..	{ 2 St. Nicholas Bldgs., Newcastle-on-Tyne.
1894 Dec.	4.	*MONCUR, GEORGE, B.Sc. ..	31 Roslea Drive, Dennistoun, Glasgow.
1886 Feb.	2.	MONCUR, JAMES	Chief Surveyor of Roads, Stafford.
1893 Dec.	5.	MONCUR, JOHN WILLIAM ..	Burgh Surveyor, Paisley, N.B.
m † 1888 Feb.	7.	*MONEY, ROBERT JARRATT ..	Bank of England, Hull.
	{ *MONIER-WILLIAMS, OUTRAM FAITHFULL	T. Stewart, 6 St. George's Chambers, Cape Town, C.C.	
1892 Apr.	5.	MONIES, ALFRED	Grindlay & Co., Calcutta.
1894 May 22.	{ MONKHOUSE, EDWARD WYNDE- HAM, M.A.	5 Athole Crescent, Edinburgh.	
1896 May	5.	MONKHOUSE, HAROLD JOHN	{ Agnus Corrientes, Canclones, Montevideo.
1866 Feb.	6.	MONSON, EDWARD	St. James' Place, Garlick Hill, E.C.
1882 Feb.	7.	*MONSON, GEORGE JOHN ..	Surveyor's Office, Wellington, Salop.
1886 Apr.	6.	MONSON, HENRY	Vestry Hall, Piccadilly, W.
1892 Mar.	1.	*MONTEATH, KENNETH McLAREN	The Broich, Crieff, N.B.
1889 Dec.	3.	MOOKERJEE, ATUL KRISHNA, B.C.E.	District Eng., Dinagepore, Bengal.
1895 Dec.	3.	*MOON, EDWIN JOHN	163 Camberwell New Road, S.E.
1876 Mar.	7.	*MOORE, ALEXANDER WILLIAM	G. W. Ry., Bristol.
1891 May	5.	*MOORE, ARTHUR MEYRICK ..	Beira Ry., Beira, East Africa.
1894 May	1.	*MOORE, ARTHUR PILCHER FORD	Stanley House, Windsor.
1894 May	1.	MOORE, CHARLES ELLIOTT, B.E.	Box 2446, Johannesburg, Transvaal.

Date of Election.	ASSOCIATE MEMBERS.
1887 Mar. 1.	MOORE, CUNNINGHAME WILSON
1886 Dec. 7.	*MOORE, EDWIN HENRY
1894 May 1.	{ MOORE, ERNEST SHERWOOD WOOLARD
1895 Apr. 2.	*MOORE, GODFREY WILSON ..
1891 Dec. 1.	*MOORE, KENTISH
1888 Mar. 6.	MOORE, WILLIAM JAMES PERRY
1891 Dec. 1.	{ MOORHEAD, ROBERT BRADSHAW, B.E.
† 1886 Mar. 2.	MORE, JAMES, JUN.
1892 Feb. 2.	MORGAN, ARTHUR HENRY ..
1890 Feb. 4.	MORGAN, JAMES
1889 Dec. 3.	MORGAN, WILLIAM BARLOW ..
1889 Dec. 3.	{ *MORIARTY, HENRY ALLASTER .. ORPEN
1889 Mar. 5.	*MORLEY, JOHN GEORGE
1891 Dec. 1.	{ MORONY, HENRY VEREKER .. LLOYD, B.E.
1883 Feb. 6.	MORRIS, EDMUND LEGH
1889 Dec. 3.	*MORRIS, FRANCIS SANDERS ..
1894 Dec. 4.	MORRIS, GEORGE EDWIN ..
1889 Dec. 3.	MORRIS, PERCY MACDONALD ..
1888 May 15.	*MORRIS, WILLIAM ROBERT ..
1894 May 22.	*MORRIS, WILLIAM VANE ..
1887 May 24.	*MORSE, AMIAS
1892 Mar. 1.	MORTON, DAVID HOME
1894 Dec. 4.	*MORTON, HUGH JAMES
1894 Dec. 4.	MORTON, OSWALD GORDON ..
1870 Mar. 4.	*MOSS, HENRY ALLAN
1879 Feb. 4.	MOSSALEM, M. LABEEB
1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER .. HUTCHINGS
1894 Dec. 4.	MOULDING, THOMAS
1877 May 1.	MOULLIN, ARTHUR DANIEL ..
1894 Feb. 6.	*MOUNT, JOHN CHAPMAN ..
1893 Jan. 10.	MOUNTAIN, ARTHUR HENRY ..
1877 Mar. 6.	*MOYLE, SAMUEL
1891 Dec. 1.	MUDIE, JAMES ROBERT
1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBERT ..
1896 Feb. 4.	MUIRHEAD, WILLIAM
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD ..
1886 Feb. 2.	*MULLIGAN, THOMAS NORTH ..
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE ..
1885 May 19.	MUNCE, JAMES
m 1872 May 7.	*MUNDAY, HENRY THOMAS ..
1890 Dec. 2.	MUNN, ROBERT ANDREW ..
1894 Jan. 9.	{ MUNRO, JOHN MACINTOSH .. MACKAY
1894 Dec. 4.	MURAKAMI, KIYOICHI
1892 Mar. 1.	MURCOTT, DANIEL
1867 May 7.	MURDOCH, GEORGE BROWN ..
1889 Dec. 3.	MURGATROYD, SAMUEL LEES ..
1871 Dec. 5.	MURPHY, PHILIP EDWARD ..
1890 Jan. 14.	*MURRAY, CHARLES
1895 Jan. 8.	*MURRAY, GEORGE THOMAS ..
1883 Feb. 6.	MURRAY, JOHN
1890 Apr. 1.	MURRAY, STEWART BINNY ..
1886 Dec. 7.	*MUSGRAVE, JAMES

Date of Election.	ASSOCIATE MEMBERS.	
1881 May 3.	MYALL, AMBROSE AUGUSTUS ..	2 Lancaster Pl., W.C. (Ipra, London.)
1887 Mar. 1.	MVLNE, HENRY CHARLES ..	28 Victoria Street, S.W.
1890 Mar. 4.	MYRES, JOHN JAMES	15 Chapel Street, Preston.
1891 Mar. 3.	*NAPIER, ARCHIBALD SCOTT ..	King, King & Co., Bombay.
1888 Jan. 10.	{ *NAPIER, Hon. EDWARD HERBERT SCOTT	Hampton Court Palace.
1896 Mar. 3.	NAPIER, GEORGE	H.M. D'kyard, Keyham, Devonport.
1890 Dec. 2.	NARDIN, ERNEST ANTHONY ..	44 Fitzroy St., North Sydney, N.S.W.
1887 Dec. 6.	NASH, ALFRED GEORGE, B.Sc.	Greenvale House, Mile Gully P.O.,
1895 Mar. 5.	NASH, RICHARD WILKINSON ..	18 Parliament St., S.W. [Jamaica.]
1893 Dec. 5.	NATH, BISHAMBAR	P.W.D., Punjab.
1884 May 27.	NATHAN, BENJAMIN ARTHUR ..	Santafiora, Grosseto, Italy.
1893 Dec. 5.	*NATHAN, FRANCIS EDWARD BERRA	20 Bucklersbury, E.C.
† 1892 Dec. 6.	NAYLOR, WILLIAM	16 Walton's Parade, Preston.
1878 Feb. 5.	*NEAL, HERBERT	The Hill, Laverstock, Salisbury.
1889 Jan. 8.	NEAL, FRANK FEARNE	88 Lower Addiscombe Rd., Croydon.
1895 Dec. 3.	*NELSON, GEORGE	43 Western Hill, Durham.
1885 May 5.	NELSON, HENRY	13 Cornfield Terrace, Eastbourne.
1896 Jan. 14.	NETO, JOSEPH GOMES	{ E. B. S. Benest, Caixa 403, Rio de Janeiro.
1891 May 5.	NETTLETON, HUGH	Town Hall, Weston-super-Mare.
1888 Dec. 4.	*NEVILLE, PERCY	Harbour Works, Douglas, I. of Man.
1891 May 12.	NEVINS, HUBERT PENROSE ..	Water Dept., Melbourne, Victoria.
1894 May 22.	NEWBIGGING, JOHN GIBSON ..	Gasworks, Macclesfield.
1894 Jan. 9.	NEWBIGGING, WILLIAM ..	5 Norfolk Street, Manchester.
1892 Dec. 6.	*NEWDIGATE, EDWARD ..	27 Clarendon Square, Leamington.
1889 Feb. 5.	*NEWELL, THOMAS MONK ..	Dock Office, Hull.
1882 Dec. 5.	NEWHAM, WILLIAM EDWARD ..	King, King & Co., Bombay.
1894 May 22.	NEWINGTON, FRANK ALFRED ..	11 Millbank St., Westminster, S.W.
1895 Dec. 3.	NEWLANDS, ALEXANDER ..	Highland Ry., Plockton, N.B.
m † 1874 May 12.	*NEWMAN, JOHN	2 Logan Vils., Bath Rd., Hounslow.
1890 May 6.	NEWMAN, JOHN THOMAS ..	{ 3 Callingham Villas, Wolsey Road, Esher.
1893 May 16.	*NEWMAN, REGINALD WILLIAM ..	John Airl & Sons, Boxmoor, Herts.
1891 May 5.	*NEWMARCH, HERBERT SMALES ..	Assam-Bengal Ry., Hatlong, Cachar,
1892 Feb. 2.	*NEWMARCH, LEONARD JOHN ..	Govt. Rys., Tientsin, China. [India.]
1891 Dec. 1.	NEWSON, FREDERIC WALTER ..	{ Sierra Leone Ry., Freetown, West Africa.
1893 May 2.	NEWTON, ARTHUR EDGAR ..	Roads & Bridges Dept., Forbes, N.S.W.
1880 Apr. 6.	{ NEWTON, ALFRED HOWARD ..	Newton & Son, 6 Bream's Buildings, Chancery Lane, W.C.
	{ VINCENT	
1894 Feb. 6.	{ NEWTON, CHARLES BUTTERWORTH	Gasworks, Carlisle.
1871 May 23.	NEWTON, JOSEPH	201 Norwood Road, Herne Hill, S.E.
1868 May 5.	NEWTON, SAMUEL BARTON ..	Bhowalee, Naini Tal, N.W.P., India.
1885 Dec. 1.	*NEWTON, WILLIAM GYLlich ..	P.W.D., Rangoon, Burma.
1887 May 24.	NEWTON, WILLIAM JOSEPH ..	Boro' Surveyor, Acerington.
1877 Feb. 6.	NICE, ALFRED SLATER ..	Carlton Hall, nr. Newmarket.
1888 Feb. 7.	*NICHOLL, ARTHUR EDWARD ..	The Rectory, Streatham, S.W.
1890 Dec. 2.	*NICHOLS, ALBERT EDWARD ..	Boro' Eng.'s Office, Leeds.
1886 Dec. 7.	NICHOLS, HARRY BERTRAM ..	{ Grosvenor Chams., Corporation St., Birmingham.
1888 Apr. 10.	*NICHOLSON, GEORGE TAYLOR ..	The Terrace, Roker, Sunderland.
1890 Dec. 1.	NICHOLSON, WALTER SERY ..	30 Great George St., S.W.
1887 May 3.	NICOL, ROBERT GORDON ..	Harbour Eng.'s Office, Aberdeen.
1893 Dec. 5.	*NICOLLS, ARTHUR OLIVER ..	{ Gt. Southern Ry., Albany, Western Australia.
1888 Dec. 4.	NISBET, THOMAS	Public Works Office, Glasgow.
1872 Dec. 3.	*NOAD, WELLESLEY INNES ..	District Eng., De Aar, Cape Colony.
1888 Jan. 10.	NORDENFELT, PETER ..	Rue Auber 8, Paris.
1879 Feb. 4.	NORFOR, ROBERT EDWARD ..	Messrs. Biuny & Co., Madras.

Date of Election.	ASSOCIATE MEMBERS.
1886 Apr. 6.	NORMAN, WALTER
1881 Apr. 5.	NORMANVILLE, WILLIAM DE ..
1890 Dec. 2.	NORRINGTON, JAMES PALMER ..
1885 Feb. 3.	*NORTH, JOHN
1892 May 3.	*NORTH, MAJOR BANKS KEPPEL ..
1894 Dec. 4.	*NORTON, ARTHUR
1892 Dec. 6.	*NORTON, WILLIAM BARRON ..
1894 Jan. 9.	*NOWLAN, JOHN
1893 May 2.	NOWROJI, HORMUSJI, B.C.E. ..
1876 Feb. 1.	NUBAR, BOGHOS, Bey
1887 May 24.	*NUNN, FRANCIS CRUMPTON ..
1896 May 19.	NUTTALL, EDMUND
1872 May 7.	NUTTALL, THOMAS
1888 Apr. 10.	*NYE, WILLIAM THOMAS
1885 May 5.	{ OAKES, Sir REGINALD LOUIS, Bart.
1887 May 3.	{ *OAKLEY, ALGERNON SEYMOUR, BERNARD
1896 Feb. 4.	*OAKLEY, ERNEST JOHN
1894 Dec. 4.	OAKLEY, RICHARD NEWCOME ..
1892 Apr. 5.	O'CONNOR, HENRY
1880 May 25.	*ODDIE, HENRY JAMES
1873 Mar. 4.	*ODLING, FRANCIS JAMES
1894 Dec. 4.	O'DONNELL, JAMES IGNATIUS ..
1887 Mar. 1.	O'DRISCOLL, FLORENCE
1889 Jan. 8.	*OERTEL, FRED. OSCAR
1877 Mar. 6.	OGILVIE, ARTHUR GRAEME, B.A. ..
1886 Jan. 12.	*OGILVIE, GEORGE TOD
1880 Dec. 7.	{ *OGILVIE, ROBERT CHARLES, FREDERICK
1859 Jan. 11.	OHREN, MAGNUS
1892 Dec. 6.	OKE, FRANCIS ROBERT
1865 Apr. 4.	OKES, JOHN CHARLES RAYMOND ..
1894 Dec. 4.	OKURA, KUMEMA
1875 Feb. 2.	OLANDER, EDMUND
1887 Dec. 6.	*OLD, TRENHAM
1889 May 21.	OLDFIELD, DAVID
1895 Dec. 3.	OLDHAM, RICHARD SOULBY
1894 Dec. 4.	OLIVE, LEONTINE WALLACE, M.A. ..
1894 Dec. 4.	OLIVEIRA, MANOEL DA SILVA
1893 Dec. 5.	OLIVER, ALFRED MARK
1889 Mar. 5.	OLIVER, CALDER EDDINS, M.C.E. ..
1889 Dec. 3.	OLIVER, CHARLES DEANE, B.E. ..
1893 May 2.	OLIVER, GILBERT THOMAS INGLIS ..
1881 Dec. 6.	OLIVER, ROBERT STEWART
1865 Apr. 4.	OLIVER, THOMAS
1895 Apr. 2.	*OLLEY, CHARLES HENRY
1885 Apr. 14.	OLLIS, WILLIAM BAKER
1881 Dec. 6.	OLSEN, HANS BLOM
1884 Feb. 5.	*O'NEILL, WILLIAM PURCELL
1864 Mar. 1.	ONSLOW, DOUGLAS ARTHUR
1893 Mar. 7.	OPENSHAW, JAMES
1890 Apr. 1.	ORDISH, OWEN
1892 Mar. 1.	*O'REILLY, FRANCIS JOSEPH
1894 Dec. 4.	*ORFORD, HENRY JAMES
Vulcan Foundry, Newton-le-Willows.	Boro' Eng., Town Hall, Leamington.
Vestry Hall, Kennington Green, S.E.	Oakley House, near Scole, Norfolk.
P.W.D., Georgetown, British Guiana.	York Engineering Co., York.
City Surveyor's Office, Manchester.	Riber, Auckland Hill, West Norwood.
Asst. Sanitary Eng. to Govt., Madras.	Ing. des Arts et Manufactures,
	{ Alexandria.
Eastnor, Sydenham Hill, S.E.	
The Ash, Seymour Grove, Man-	chester.
20 Market Street, Bury, Lancashire.	
Gaswks, Rockhampton, Queensland.	
Soc. Anonyme La Métallurgique, 1	{ Place de Louvain, Brussels.
Barrington Grove, Burford, Oxon.	
India General Steam Navigation Co.,	Chandpur, Tipperah, India.
Moçambique Co., Beira, East Africa.	Milne & Son, Milton House Works,
Aston, Stevenage, Herts. [Edinburgh].	Aston, Stevenage, Herts. [Edinburgh].
Box 314, G.P.O., Melb'rne, Victoria.	Glencar, Eglington Road, Dublin.
15 Victoria Street, S.W.	15 Victoria Street, S.W.
Allahabad, India.	
4 Great George Street, S.W.	
Pension Antonio, Helouan, nr. Cairo.	
Broad St. House, New Broad St., E.C.	
4 Garlies Rd., Forest Hill, S.E.	
5 Coppenhall Terrace, Crewe.	
{ 63 Queen Victoria St., E.C. (Oak-	tree, London.)
Okura & Co., Ginza, Tokio, Japan.	
G.W.Ry., Eng.'s Off., Paddington, W.	
Bay Rd., St. Leonards, Sydney, N.S.W.	
Bloemfontein, Orange Free State.	
67 Mansel Terrace, Swansea.	
Ficksburg, Orange Free State.	
E. de F. Central, 160 Rua Goyar.	
Rio de Janeiro.	
Rua D. Castorina 42, Rio de Janeiro.	
Board of Works, Melbourne, Victoria.	
Rockmill Lodge, Mallow, co. Cork.	
Thos. Cook & Son, Rangoon, Burma.	
19 Ness Bank, Inverness.	
Horsham.	
Stapleton Place, Dundalk.	
151 Station St., Burton-on-Trent.	
Havnedirektörens Kontor, Chris-	tania.
M. G. W. Ry., Broadstone, Dublin.	
5 Upper Richmond Rd., Putney, S.W.	
City Surveyor's Office, Sheffield.	
{ A. R. Debnam, Mt. Pleasant, Ply-	mouth.
Point Ellice, Victoria, B. Columbia.	
19 Railway Av., Maradana, Ceylon.	

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	ORMEROD, GEORGE HOLT ..	Grindlay & Co., Calcutta.
1885 Feb. 3.	*ORMEROD, RICHARD OLIVER ..	35 Philbeach Gardens, S.W.
1890 Mar. 4.	ORR, ADOLPHE ERNEST ..	P.W.D., Lahore, Punjab.
1889 Dec. 3.	ORR, HENRY ADAIR ..	Pemberton, Bedford. [Merthyr.
1887 Dec. 6.	ORTON, FREDERICK ..	Cantref Reservoir, Cwm Taff Fawr,
1890 Dec. 2.	*OSBORN, ASHBY FREDERICK ..	Roads Office, Cowra, N.S.W. [U.S.
1891 Apr. 7.	OSBORN, FRANK CHITTENDEN ..	721 Hickox Bldg., Cleveland, Ohio,
1894 May 22.	O'SHAUGHNESSY, RICHARD GORMAN ..	Municipality, Bangalore, India.
1891 May 5.	OSMAN, CHARLES WILLIAM ..	8 Mapperley Park Drive, Nottingham.
1887 Dec. 6.	*OSMOND, WILLIAM ..	
1896 Feb. 4.	O'SULLIVAN, JOHN GABRIEL ..	Municipal Bldgs., Cork Hill, Dublin.
1892 Dec. 6.	*OSWELL, FRANK ..	Snowdon Road, Llanberis.
1887 Dec. 6.	OTAGAWA, MASAYUKI, M.E. ..	Ashio Mine, Shimotsuke, Japan.
1885 Apr. 14.	OUGH, HENRY ..	84 St. Paul's Churchyard, E.C.
1890 Dec. 2.	*OUGHTERSON, ARTHUR ..	Bridgewater St. Works, Salford.
1885 Dec. 1.	*OVERTON, FRANK ..	99 Upper Addiscombe Rd., Croydon.
1894 Dec. 4.	OWEN, FRANK ..	{Coongan Mine, Marble Bar, via Condon, Western Australia.
1875 Apr. 6.	*OWEN, JOHN ARTHUR ..	Engineer's Off., Trinity House, E.C.
1868 Jan. 14.	OWEN, THOMAS ELLIS ..	104 Midland Road, Bedford.
1887 Dec. 6.	OWEN, WILLIAM LAMDEN ..	P.W.D., Perth, Western Australia.
1874 May 12.	OWER, CHARLES ..	104 Commercial Street, Dundee.
1887 Apr. 5.	*OXTOBY, WILLIAM ..	Boro' Surveyor, Ramsgate.
1891 Dec. 1.	*PADDON, ARTHUR MATTHEWS ..	9 Victoria Street, S.W.
1888 Apr. 10.	*PADDON, JOHN FALKNER ..	Gas Co., Hove, Brighton.
1887 Apr. 5.	*PAGE, EDWARD HENRY ..	11 Castle Street, Cardiff.
1894 Jan. 9.	*PAGE, FRANK WATTS ..	14 St. Ann's Square, Manchester.
1894 Jan. 9.	*PAGE, SYDNEY ELLIOTT, Wh. Sc.	Cuxton Works, Otley, Yorks.
1877 May 29.	PAGE, WILLIAM ..	{Cement Works, Jarrow-on-Tyne. (Cement, Jarrow. 2777.)
1886 Dec. 7.	PALLANT, THOMAS ..	Saxtead, Sutton, Surrey.
1881 Dec. 2.	{ *PALMER, CHARLES STUART RUSSELL ..	Eastern Ry., Darlington, Western Australia.
1890 Apr. 1.	PALMER, FREDERICK ..	E.I. Ry., Calcutta.
1884 May 6.	PALMER, PHILIP HENRY ..	Boro' Engineer, Town Hall, Hastings.
1886 Jan. 12.	*PALMER, THOMAS CASSINET ..	98 Commercial Road East, E.
1895 Dec. 3.	PARDOE, JOSEPH CHARLES ..	The Parade, Barry, Cardiff.
1887 May 24.	PARK, CHARLES ARCHIBALD ..	Wolverton, Bucks.
1893 Dec. 5.	{ PARK, JAMES HARVEY WILLIAM ..	6 Colonial Avenue, Minories, E.
	{ LIAMISON, B.Sc. ..	St. George's Club, Hanover Sq., W.
1891 Mar. 3.	PARKER, CHARLES ..	99 Queen St., Melbourne, Victoria.
1889 Dec. 3.	PARKER, EDWARD LEONARD ..	P. W. D., Vilanhulam, Ceylon.
1883 May 29.	PARKER, HENRY ..	9 Gt. George St., Hillhead, Glasgow.
1890 Dec. 2.	{ *PARKER, JAMES ALEXANDER ..	City Surveyor, Hereford.
1887 Mar. 1.	PARKER, JOHN ..	42 Dryden St., Nottingham.
1887 May 24.	PARKER, JOHN ..	Lanchester, Durham.
1886 Dec. 7.	PARKER, JOHN EDWARD ..	8 Grove Road, Surbiton.
1884 Feb. 5.	*PARKES, HENRY ..	Lambeth Waterworks, Brixton, S.W.
1873 Apr. 1.	*PARKES, THOMAS FARMER ..	33 Pepys Road, New Cross, S.E.
1888 Feb. 7.	{ *PARKHOUSE, ALFRED WILLIAM LONG ..	Springfield, Liversedge, Yorks. (Parkin, Hightown, Yorks.)
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM ..	Corporation Office, Cambridge.
m † 1889 May 7.	*PARKIN, JOHN HENRY ..	Idridgehay, near Derby.
1892 Apr. 5.	PARKIN, JOHN ROBERT ..	Charnwood, Crown Lane, Streatham Common, S.W.
m 1886 Apr. 6.	{ *PARKINSON, HENRY HOLLINGWORTH ..	Ry. Dept., Brisbane, Queensland.
1884 Apr. 1.	{ PARKINSON, HENRY WATERWORTH ..	50 Station Rd., Turton, Bolton.
1889 Feb. 5.	PARKINSON, JAMES ..	

	Date of Election.	ASSOCIATE MEMBERS.	
m	1882 May 2.	*PARKINSON, RICHARD MARION	29 Lincoln Rd. East, Peterborough.
	1893 Dec. 5.	{ *PARKMAN, PHILIP GEORGE WILLIAM }	Town Hall, Hounslow.
	1892 Dec. 6.	PARLETT, GODFREY BERNARD	{ A. Dickinson & Co., 120 Colmore Row, Birmingham.
	1894 Dec. 4.	PARR, FRANCIS	Town Hall, Bridgwater, Somerset.
	1886 Apr. 6.	PARRY, HENRY ERNEST	P.W.D., Bunbury, Westn. Australia.
	1879 Dec. 2.	*PARRY, JOSEPH WILLIAM	31 Beverley Road, Anerley, S.E.
	1892 Apr. 5.	*PARRY, RICHARD	27 Great George Street, S.W.
	1894 Jan. 9.	PARRY, W. KAYE, M.A., B.E.	{ 35 Dame Street, Dublin. (Parry, Dublin. 808.)
C	1895 Mar. 5.	PARSHALL, HORACE FIELD	38 Parliament Street, S.W.
	1879 May 27.	PARSICK, EDMUND ALBERT, B.E.	Municipal Engineer, Howrah, India.
	1888 Jan. 10.	PARSONS, HERBERT JOSIAH	Assam-Bengal Ry., Habigunj, Assam.
	1885 Dec. 1.	PARTINGTON, THOMAS	Rhayader, Rads.
	1894 May 22.	PARTRIDGE, GERALD WILLIAM	25A Cockspur St., Pall Mall, S.W.
	1886 Apr. 6.	*PARTRIDGE, GODFREY BOWEN	40 Thicket Rd., Anerley, S.E.
	1888 Dec. 4.	{ PARTRIDGE, WILLIAM ANTHONY MORGAN	King, King & Co., Bombay.
	1892 Feb. 2.	PASSOS, ALEXANDRE PORTELLA	M. F. Gonsalvez, Bahia, Brazil.
	1889 Mar. 5.	PATCHELL, WILLIAM HENRY	12 Maiden Lane, Covent Garden, W.C.
	1890 Dec. 2.	PATERSON, JAMES DONALD	L. C. & D. Ry., Steam Packet Yard,
	1879 Dec. 2.	PATERSON, JOHN	Fort William, N.B. [Dover.
	1893 Jan. 10.	PATERSON, MATTHEW	61 Forest Road, Loughborough.
	1892 Jan. 12.	PATERSON, WALTER SAUNDERS	{ Burma-Bombay Trading Corpora- tion, Rangoon, Burma.
	1895 Apr. 2.	PATERSON, WILLIAM ALEXANDER	Eng.'s Office, General Station, Perth.
	1887 Mar. 1.	*PATON, JOHN	299 Shields Road, Glasgow.
	1867 Dec. 3.	PATTERSON, EDWARD CHARLES	103 Church Rd., Upper Norwood, S.E.
	1885 Dec. 1.	PATTINSON, JOHN SHIELD	136 Fellows Rd., Hampstead, N.W.
	1875 Feb. 2.	PATTISON, FREDERICK	8 Gray's Inn Square, W.C.
	1885 May 5.	PATTRICK, CHARLES BEAUFOY	Box 1179, Johannesburg, Transvaal.
	1887 Dec. 6.	PAUL, ANDREW LOUIS	Vryburg, British Bechuanaland.
	1890 Mar. 4.	*PAULING, HAROLD WILLIAM	28 Victoria Street, S.W.
	1884 May 6.	{ PAULING, HENRY RICHARD CLARKE	Madras Ry., Madras.
	1889 Dec. 3.	*PAWLEY, FRANCIS ADOLPHUS	Colchester. (Paxman, Colchester.)
†	1875 May 4.	PAXMAN, JAMES NOAH	Kuala Lumpur, Selangore, S.S.
	1892 Dec. 6.	*PAXON, HAROLD CHARLES	Holmesdale, The Park, Nottingham.
	1894 Dec. 4.	PAYNE, PERCY MARRIOTT	Thorne, Doncaster.
	1886 Feb. 2.	PEACE, ALFRED LINDLEY	87 East Hill, Colchester.
	1880 May 4.	PEACHE, JAMES COURTHOPE	4 Great Winchester Street, E.C.
	1891 Jan. 13.	*PEAKE, ROBERT EDWARD	6 Bonavista Ter., Larne, Ireland.
	1890 Dec. 2.	*PEARCE, ALFRED	16 Willow Road, Hampstead, N.W.
†	1871 Apr. 4.	*PEARSALL, HOWARD DEVENISH	{ Sewerage Works, P.W.D., Perth, W. Australia.
	1895 Dec. 3.	PEARSE, ALEXANDER FRANCIS	Dukinfield.
	1885 Feb. 3.	PEARSON, ALFRED	5 John Dickie St., Kilmarnock, N.B.
	1893 Feb. 7.	PEARSON, JAMES MONTGOMERIE	{ Grand Junction Waterworks 65 South Molton St., W.
	1896 Apr. 14.	PECK, HERBERT EDGAR	South Riverside, California, U.S.
	1884 Jan. 8.	*PEDLEY, WILLIAM EVERARD	Knowlmere Manor, Clitheroe.
	1876 Mar. 7.	PEEL, WILLIAM	The Drift, Ranelagh Rd., Ipswich.
	1890 Dec. 2.	*PEGG, HENRY VILLIERS	21 Queen Anne's Gate, S.W.
	1873 Feb. 4.	PEGGS, JAMES WALLACE	Asst. Eng., Corporation, Calcutta. [S.S.
	1896 May 10.	PEIRCE, ARTHUR	Town Hall, George Town, Penang
	1889 Feb. 5.	*PEIRCE, ROBERT	Springfield Ho., Stockbridge, Hants.
	1887 Apr. 5.	*PELLEREAU, HENRY ETIENNE	Girardot Ry., 354 Calle 11, Bogota
	1873 Dec. 2.	PEÑA, MANUEL HIPOLITO	3 Recoletos, Madrid. [U.S. Colombia
	1878 Mar. 5.	*PEÑA, URBANO JOSÉ DE LA	Apartado 82, Bilbao, Spain.
	1884 Feb. 5.	*PENLINGTON, CHARLES BERKELEY	5 St. Andrew Sq., Edinburgh.
	1886 Jan. 12.	PENMAN, WILLIAM	40 Harold Rd., Upper Norwood, S.E.
	1890 Jan. 14.	*PENN, HARRY	

Date of
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ASSOCIATE MEMBERS.

1887	Jan. 11.	*PENNY, ARTHUR ROBERT	..	D. Henderson, 164 Calle No. 3, Villa Catalinas, Buenos Ayres.
1880	Dec. 7.	*PENNY, SEPTIMUS	.. ..	Grosvenor Ho., Uxbridge. (Penny, Uxbridge.)
1888	Dec. 4.	*PERCEVAL, RICHARD DOUGLAS	..	Dillon Ho., Downpatrick, co. Down.
1890	Mar. 4.	*PEREIRA, ALFRED CECIL	..	1 Pall Mall Place, S.W.
1892	Dec. 6.	PERHAM, THOMAS	.. ..	Marine Dept., Wellington, N.Z.
1885	Jan. 13.	*PERKINS, HUGH FREDERICK	..	41 Half Edge Lane, Eccles, Man-
1892	Dec. 6.	PERKINS, JOHN EDWARD SHARMAN	..	Park Road, Peterborough. [chester.
1874	May 5.	PERRETT, EDWARD	.. ..	21 Balham Park Road, S.W.
1889	Feb. 5.	*PERROT, SAMUEL DE	..	Neuchâtel, Switzerland.
1895	Feb. 5.	PERROTT, WILLIAM GEORGE, B.E.	..	Ardilaun, Clontarf, co. Dublin.
1889	Dec. 3.	PERRY, ARNOLD HENRY	..	Technical Dept., Cairo, Egypt.
1881	Feb. 1.	{ PERRY, Prof. JOHN, M.E., D.Sc., F.R.S.	.. .. .. ..	Technical College, Finsbury, E.C.
†	1886	Dec. 7.	PERRY, THOMAS HOLMES	..
	1895	Dec. 3.	PERRYN, GERRARD HATFIELD	..
	1895	Feb. 5.	PETERSEN, FREDERIK BENEDIKT	..
	1894	Dec. 4.	PETREE, MARSHALL	..
	1886	Apr. 6.	{ *PHELIPS, HENRY VIVIAN MAJENDIE	.. .. .. ..
	1888	Dec. 4.	PHILIP, WILLIAM MARSHALL	..
	1885	Dec. 1.	PHILLIMORE, JOSEPH	..
	1888	Feb. 7.	PHILLIPS, ARTHUR GAVED	..
	1894	Feb. 6.	{ PHILLIPS, CHARLES GEORGE WASHINGTON	.. .. .. ..
	1891	Feb. 3.	{ PHILLIPS, ERNEST ALFRED WILLIAM	.. .. .. ..
	1891	Dec. 1.	*PHILLIPS, HERBERT	..
	1887	Jan. 11.	PHILLIPS, HERBERT ARTHUR	..
	1872	Feb. 6.	PHILLIPS, JOHN	.. ..
	1894	Dec. 4.	PHILLIPS, JOHN	.. ..
	1895	Feb. 5.	PHILLIPS, ROBERT EDWARD	..
	1891	Jan. 13.	PICKARD, ALFRED BARNES	..
	1891	Dec. 1.	*PICKERING, JOSEPH SPIERS	..
	1895	Dec. 3.	PICKLES, GEORGE HENRY	..
	1891	Feb. 3.	PIDGEON, JOHN	.. ..
T t †	1896	Feb. 4.	*PIERCE, HUGH, B.A.	..
	1886	Mar. 2.	*PIERCE, JOSIAH, JUN., M.A.	..
	1891	Feb. 3.	*PIGOTT, FRANCIS JOSEPH	..
	1894	Apr. 3.	PILKINGTON, ARTHUR	..
	1895	Dec. 3.	PILKINGTON, HERBERT	..
	1883	Feb. 6.	*PILKINGTON, OLIVER STANTON	..
	1881	Mar. 1.	PILLOW, EDWARD	.. ..
	1896	Feb. 4.	*PINCOMBE, WILLIAM EDWIN	..
	1880	Mar. 2.	*PINE, ARTHUR CHILLEY	..
m †	1879	Feb. 4.	PIPE, SAMUEL MATTHEW	..
	1889	Dec. 3.	*PLATT, JOHN	.. .. .. ..
	1882	Mar. 7.	*PLATT, SAMUEL SYDNEY	..
	1892	Jan. 12.	PLATTS, HENRY CHARLES	..
	1895	Jan. 8.	PLATTS, THEODORE SERGIUS	..
	1891	May 22.	POLLITT, HARRY	.. ..
	1891	Dec. 1.	POLLITT, ROBERT BARNABAS	..
	1896	May 19.	*POLLOCK, JAMES JUB.	..
	1879	Dec. 2.	PONSFORD, JAMES	.. ..
	1882	Dec. 5.	PONT, GEORGE VICTOR	..
	1892	May 3.	POOLE, EDWARD COOPER	..
	1894	Dec. 4.	*POOLE, WILLIAM JUN.	..
	1893	Dec. 5.	*POOLEY, HUBERT	.. ..
	1881	May 31.	*POPE, FRANCIS JOHN	.. ..

Date of	ASSOCIATE MEMBERS.		
1889 Feb. 5.	POPE, JOSEPH GORDON ..	..	{ 27 Palatine Rd., Withington, Manchester. [Neasden, N.W.
1892 Dec. 6.	*POPE, THOMAS, JUN. ..	..	Wytham House, Lansdowne Grove,
1889 Dec. 3.	POPKISS, EDWARD PETER ..	..	P.W.D., George Town, Cape Colony.
1882 Dec. 5.	POPKISS, RICHARD ..	..	Langley Ho., Langley Av., Surbiton.
1889 Feb. 5.	*PORTEOUS, GEORGE WILLIAM ..	..	Rueda, Mataporquera, Palencia, Spain.
1875 Apr. 6.	PORTER, EDMUND VERNON ..	..	44 Manor Road, Beckenham.
1890 Dec. 2.	*PORTER, JAMES ROBERTSON ..	..	{ C. & J. Ham, Swanston St., Melbourne, Victoria.
1887 May 24.	PORTER, JOHN ..	..	22 Waldegrave Road, Norwood, S.E.
1888 Feb. 7.	PORTUS, ALEXANDER BROWN ..	..	Harbour Office, Sydney, N.S.W.
1889 Dec. 3.	POSTLE, JOHN DAVY ..	..	{ P.O., William St., Darlinghurst, Sydney, N.S.W.
1891 May 5.	POTT, ARTHUR HENRY ..	..	Savernake Lodge, Chelmsford. [E.C.
1891 May 12.	POTTER, CHARLES WILLIAM ..	..	Worthington Co., 153 Qn. Victoria St., Friern Lane, New Southgate, N.
1887 Feb. 1.	*POTTER, THOMAS WILLIAM ..	..
1876 Apr. 4.	{ POTTS, BENJAMIN LANGFORD FORSTER ..	..	117 Camberwell Grove, S.E.
T t \ddagger	1879 May 27.	POTTS, JOHN JAMES ..	Stranton Works, West Hartlepool.
	1867 May 21.	POTTS, JOSEPH ..	1A Hamilton Ter. W., Partick, Glasgow.
	1888 Dec. 4.	POWELL, ARTHUR ..	3 Unity Street, Bristol. [gow.
	1881 May 3.	POWELL, EDWARD ..	Mill Street, Pontypridd.
	1882 Feb. 7.	POWELL, FRANK CHARLES ..	50 Newcomen Terrace, Coatham.
	1885 Dec. 1.	POWELL, HENRY BOLLAND ..	19 Victoria Street, S.W. [Redcar.
	1895 Dec. 3.	POWELL, ROBERT ALBERT ..	P.W.D., Vavaniya, Ceylon.
	1887 Mar. 1.	POWER, JOHN MOORHEAD, B.A.	British Consulate, Linares, Spain.
\ddagger	1880 Dec. 7.	{ POWLES, HENRY HANDLEY PRIDHAM ..	152 Oakley Street, Chelsea, S.W.
	1894 Dec. 4.	*POWNALL, JOHN ..	700 Lewis Block, Pittsburgh, U.S.
	1893 Dec. 5.	PRADO, LEOPOLDO DE ABREU ..	41 Praia de Cajú, Rio de Janeiro.
	1885 May 19.	PRADO, MANOEL EUGENIO DO ..	{ 30 Avenue de Rumine, Lausanne, Switzerland.
	1864 Mar. 1.	PREEBLE, CHARLES TREW ..	Temperley, Hucclecote, Gloucester.
	1893 Dec. 5.	*PREEBLE, ERNEST ..	Eng.'s Office, L&N.W.Ry., Euston.
	1894 Jan. 9.	*PREECE, ARTHUR HENRY ..	39 Victoria Street, S.W. [N.W.
t \ddagger	1876 Dec. 5.	{ PRELLER, CHARLES SHEIBNER DU RICHE, M.A., Ph.D. ..	18 Margaret Street, Cavendish Sq., W.
	1895 Feb. 5.	PRENDERGAST, PATRICK JOSEPH ..	St. Mary's Ter., Athlone, Ireland.
m	1885 Apr. 14.	*PRENTICE, ERNEST SAMUEL ..	Greystoke, Christchurch Road, Sur-
	1887 Dec. 6.	*PRENTICE, THOMAS THEOPHILUS ..	Waterworks, Lima, Peru. [biton.
	1888 Dec. 4.	PRESCOTT, HARRY ERNEST, M.A. ..	39 Harewood Square, N.W.
	1882 Feb. 7.	*PRESTIGE SYDNEY ..	Sunderland Rd., Forest Hill, S.E.
	1882 May 2.	PRESTON, EDWARD STUART, M.A. ..	{ Park House Cottage, Park Road, Swanage.
	1891 Mar. 3.	PRESTON, FRANCIS JOHN ..	G. I. P. Ry., Sholapur, Bombay.
	1876 May 30.	*PRESTON, SIDNEY ..	Carson Ho., Church End, Finchley, N.
	1895 Dec. 3.	*PREW, EDWARD JOHN ..	Casilla de Correo 145, Lima, Peru.
	1893 Feb. 7.	*PRICE, ARTHUR BOYD ..	Bapatla, via Guntur, S.M.Ry., India.
	1886 Apr. 6.	PRICE, JOHN ..	Bureau des Services Sanitaires, Cairo.
	1879 Dec. 2.	*PRICE, JOHN ..	Asst. City Eng.'s Office, Lark Lane,
	1894 May 1.	PRICE, JOSEPH ..	125 Bunhill Row, E.C. [Liverpool.
	1889 Jan. 8.	*PRICE, PETLEY LLOYD AUGUSTUS ..	Kentville, Nova Scotia.
	1895 Dec. 3.	PRICE, WALTER CROMWELL, B.A. ..	P.W.D., Colombo, Ceylon.
	1887 Jan. 11.	PRICE, WILLIAM ARTHUR, M.A. ..	Telegraph Works, Silvertown, E.
	1891 Feb. 3.	PRICE, WILLIAM EDWARD ..	Gas Works, Hampton Wick.
	1891 Apr. 7.	*PRICE-WILLIAMS, JOHN MORGAN ..	32 Victoria Street, S.W.
	1889 Dec. 3.	{ *PRICE - WILLIAMS, SEYMOUR WILLIAM ..	J. Mansergh, 5 Victoria St., S.W.
	1891 Jan. 13.	PRICHARD, DAVID ..	Brithwernydd, Penrhyn Deudraeth, N. Wales.
	1889 Dec. 3.	PRIDHAM, THEODORE ..	P.W.D., Sydney, N.S.W.
	1882 Feb. 2.	*PRIEST, FRANK EDWARD ..	13 Harrington Street, Liverpool.
	1886 Mar. 2.	PRIESTLEY, CHARLES HENRY ..	9 Plas-Turton Gardens, Cardiff.

Date of
Election.

ASSOCIATE MEMBERS.

1891 Mar.	3.	*PRIGG, HENRY VICTOR	11 Mount Gould Rd., Plymouth. {Duvivier & Co., Rua do Gen. Camara
1880 Jan.	13.	PRIMROSE, ADAM	{ 64, Rio de Janeiro.
1890 May 20.	*	PRINCE, HERBERT WALTER ..	La Guaira Harbour, Venezuela.
1888 Dec.	4.	*PRINSEP, REGINALD SEYMOUR ..	Elstead, Godalming.
1890 May	6.	*PRITCHARD, THOMAS	6 Sidney Rd., Richmond, S.W.
† 1889 Dec.	3.	*PROCTER, HERBERT TATHAM ..	53 Victoria Street, S.W.
1894 Mar.	6.	PROCTOR, HAROLD FARADAY ..	Electric Light Station, Bristol.
1896 Feb.	4.	PROCTOR-SIMS, ERNEST WILLIAM ..	P.W.D., Bhavnagar, Kathiawar, India.
1892 Mar.	1.	*PROUDFOOT, JAMES LENNOX ..	Lanemark, New Cumnock, N.B.
1889 Dec.	3.	*PROUSE, ARTHUR DUNCAN ..	Harbour Works, Colombo, Ceylon.
1873 May	6.	PROUSE, CHARLES	Stoneleigh, Livingstone Rd., South-Alvington, Slade Rd., Ilfracombe [sea].
1879 Feb.	4.	*PROUSE, OSWALD MILTON ..	Western Silver Mine, Zeehan, Tasmania.
1895 Dec.	3.	PROVIS, JOHN	[mania.]
‡ 1887 Dec.	6.	*PROVIS, RICHARD	Tregorland, St. Mawes, Cornwall.
1878 Jan.	15.	PROVIS, THOMAS BAWDEN ..	54 Filey Avenue, Stoke Newington.
1886 Jan.	12.	PRYCE, HENRY JAMES	Britannia Ironworks, Gainsborough.
1886 May 18.	*	PUCKERING, ROBERT COMINS ..	
1893 May	2.	PUIG DE LA BELLACASA Y SAN- CHEZ, NARCISO	Goya 8, Madrid.
m † 1892 Jan.	12.	{ *PULLEN, WILLIAM WADE FITZ- HERBERT, Wh.Sc.	Fairley Vil., Oxford Rd., Putney, S.W.
1884 Dec.	2	PULLON, JOSEPH THOMAS ..	{ La Cl ^a Tuñel Murdoch de Hidalgo, Pachuca, Hidalgo, Mexico.
1884 Dec.	2.	*PUNCHARD, JOHN HENRY ..	36 Cornwall Road, W.
‡ 1883 May 29.	*	PUNCHARD, WILLIAM CHARLES ..	151 Cannon Street, E.C.
† 1880 May	4.	PURCELL, GERVAISE, B.A. ..	San Gabriel, Los Angeles, Cal., U.S.
1886 Mar.	2.	PURDON, FREDERICK	2 Great George Street, S.W.
1885 Mar.	3.	PURNELL, EDWARD JAMES, JUN. ..	Coventry.
1893 May	2.	{ *PUTMAN, WILLIAM ERNEST ..	City Engineer's Office, Leeds.
1885 Apr.	11.	*PUTTEN, ERNEST VAN	Sion House, Lewisham, S.E.
1893 Mar.	7.	*PYKE, LAZARUS	44 Kensington Park Gardens, W.
1885 Dec.	1.	*PYNE, HERBERT BARRINGTON ..	Correo Casilla 1318, Buenos Ayres.
1891 Apr.	7.	*QUICK, FREDERIC WILLIAM ..	13 Montpelier Place, Brighton.
1887 Dec.	6.	QUIRK, THOMAS EDWARD ..	Ayres Payton & Co., Balcarce 371, Buenos Ayres.
1895 Dec.	3.	*QUODLING, WILLIAM JAMES ..	Courranga, Strathfield, N.S.W.
1891 Dec.	1.	RABADINA, DORABJEE BHUKHAJEE ..	B. B. & C. I. Ry., Bombay.
1887 Dec.	6.	RADCLIFF, EDWARD	Donegal Ry., Donegal.
1896 Mar.	3.	RADCLYFFE, LESLIE	Benhilton Mount, Sutton, Surrey.
1889 Jan.	8.	RADFORD, JOHN CHARLES ..	153 High St., Putney, S.W.
1884 Feb.	5.	RADFORD, WILLIAM HENRY ..	Angel Row, Nottingham.
1895 Feb.	5.	RADLEY, EDWARD YELF, B.A. ..	4 Abercromby Square, Liverpool.
1879 Mar.	4.	RADLEY, JOHN ALFRED	G. E. Ry., Thorpe, Norwich.
1891 Mar.	3.	*RAILTON, ALAN	Ship Canal, Cadishead, Lancs.
1892 Dec.	6.	{ *RAMUS, BERTRAM EDWARD DE ..	Playden Rectory, Rye, Sussex.
		NOUAI, B.A.	
1891 Dec.	1.	RANDALL, WILLIAM SANCRIFT ..	Gas Light & Coke Co., Horseferry Rd.,
1876 May 30.	*	RANDELL, JOHN WILLIAM ..	15 Albion Square, Dalston, E. [S.W.]
1877 Feb.	6.	*RANDOLPH, GRANVILLE WALTER ..	Fir Cottage, Mirfield, Yorks.
1894 Feb.	6.	*RANKEN, ARTHUR WILLIAM ..	{ Electric Lighting Station, Gt. Yarmouth.
1884 Apr.	1.	*RANKIN, GEORGE	Harbour Works, Buenos Ayres.
1874 Apr.	14.	RANKINE, DAVID	5 West Regent Street, Glasgow.
WtMm † 1892 Dec.	6.	*RANSOM, HERBERT BYROM ..	{ Manlove, Alliott & Co., 57 Grace-church St., E.C.
1890 Feb.	4.	*RANSOM, PETER AUGUSTUS, B.A. ..	Hyde Rd. Eng. Works, West Gorton, Manchester.
1896 Feb.	4.	RANSOME, FREDERICK STANLEY ..	Falcon Works, Loughborough.

Date of Election.	ASSOCIATE MEMBERS.
1886 Jan. 12.	*RANSOME, JAMES STAFFORD
1894 May 22.	RANSOME, JOHN WILMER
m † 1888 May 15.	*RANSOME, LEWIS HENRY
1892 Dec. 6.	RAO, KEBODA HORMASJEE
1892 Dec. 6.	*RAPER, JOHN CHARLES DODGSON
1888 Mar. 6.	*RAPLEY, FREDERICK HARVEY
1892 Dec. 6.	RATANJI, MANACKJI, L.C.E.
1893 Dec. 5.	*RATHEBONE, ACHESON LYLE
1882 Feb. 7.	*RATHEBONE, EDGAR PHILIP
1877 Dec. 4.	RATLIFF, CLEOPHAS WILLIAM
1886 Jan. 12.	*RATTRAY, DAVID CAMPBELL
1885 Dec. 1.	*RAVENHILL, THOMAS
1890 May 20.	RAVENSHAW, HENRY WILLOCK
1886 Dec. 7.	*RAVES, BERTRAM ADAMS
1895 Apr. 2.	*RAVES, BRIAN ALBERT
1885 Dec. 1.	*RAWSON, FREDERICK LAWRENCE
1884 Apr. 1.	RAWSON, THOMAS HAROLD
1891 Dec. 1.	*RAYMOND, SYDNEY
1891 Dec. 1.	*RAYNER, FRANK
1869 May 6.	RAYNER, THOMAS CHEVELEY
1890 May 4.	*RAYNES, THOMAS
1884 Dec. 2.	*READ, HARRY VAUGHAN RUDSTON
1881 Feb. 1.	READ, RICHARD
m 1878 May 7.	*READ, RICHARD JOHN GIFFORD
m 1882 Feb. 7.	*READ, ROBERT HENRY
1879 Feb. 4.	READE, FREDERICK THOMAS
1891 Feb. 3.	READE, JAMES FRANCIS
1871 Apr. 4.	READE, THOMAS MELLARD
1886 Jan. 12.	REAH, HUDSON
1887 Feb. 1.	REBSCH, SAMUEL
1891 Dec. 1.	*REED, HENRY ASHMAN
1887 Dec. 6.	KEES, FREDERICK HOWELL
1894 May 22.	REFSON, JOSEPH NEWELL
1887 Dec. 6.	REEVE, HENRY
1895 Dec. 3.	REID, ALEXANDER
1892 Dec. 6.	REID, ANDREW
1896 Feb. 4.	REID, DAVID JOHN
1894 Dec. 4.	REID, JOHN HENRY ONSLOW
1893 Dec. 5.	*REID, ROBERT NEWBY HARTLEY
1892 Dec. 6.	REID, SAMUEL
1884 Feb. 5.	*REID, WILLIAM
1881 May 3.	*REILLY, FREDERICK, F.C.H.
1883 May 29.	REILLY, HENRY
1878 May 28.	{ REINCKE, HANS RODERICH
	{ LEOPOLD
1893 May 16.	*REINHOLD, GUSTAVE CHARLES
1886 Apr. 6.	{ *RENTON, ALEXANDER CRAIG,
	{ B.Sc.
1882 Mar. 7.	RENWICK, CHARLES
1887 Dec. 6.	REUNERT, THEODORE
1893 May 2.	REVILL, WILLIAM HENRY
1894 May 1.	REYNOLDS, ERNEST JOHN
1894 Dec. 4.	*REYNOLDS, FRANK PAUL
1890 Jan. 14.	*REYNOLDS, LESLIE HUNTER
1886 Jan. 12.	*REYNOLDS, THOMAS BLAIR
1889 Dec. 3.	RHODES, THOMAS
1882 Dec. 5.	RICH, HOWARD
	{ 38 Overstrand Mansions, Battersea Park, S.W.
	8 Lordship Ter., Stoke Newington, N.
	3 Pembroke Cottages, Kensington, W.
	Bengal Ry., Post Dharamtul, Assam.
	G.I.P. Ry., Badnera, India. [St., E.C.
	Taite & Carlton, 63 Queen Victoria Port Trust, Bombay.
	Greenbank, Liverpool.
	{ Standard Bank Buildings, Johannesburg, Transvaal.
	St. Margarets, Seaton, Devon.
	M. S. & L. Ry., Guide Bridge, Man-
	Clapham Common, S.W. [chester.
	110 Cannon Street, E.C.
	Welwyn, Herts.
	2 A Lines, Curragh Camp, Ireland.
	33 Cornhill, E.C.
	Harbour Board, Westport, N.Z.
	{ Johannesburg Ry., Charlestown, Natal.
	1 Alexandra Road, Nottingham.
	Brunswick Ter., Bangor, co. Down.
	Water Dept., Broad St., Birmingham.
	{ Broad St. Avenue, Blomfield St.
	{ E.C. (Valorem, London. 562.)
	City Surveyor, Gloucester.
	13 Victoria Street, S.W.
	{ Cadogan Ironworks, Lots Road,
	Chelsea, S.W.
	26 Bedford Row, W.C.
	John Street, Kilkenny, Ireland.
	Park Corner, Blundellsands, L'pool.
	16 Church St., Preston.
	Byculla Club, Bombay.
	M. S. & L. Ry., Lutterworth.
	Box 2492, Johannesburg, Transvaal.
	Gas Light & Coke Co., Beckton, E.
	St. Stephen's Club, Westminster, S.W.
	Ffrwd Ironworks, near Wrexham.
	194 St. Vincent Street, Glasgow.
	Highland Ry., Inverness.
	St. Croix, Holly Walk, Leamington.
	P.W.D., Masulipatam, Madras.
	The Knoll, Swansea.
	Kilbirnie, N.B.
	Rue des Fourneaux 9, Paris.
	26 Bedford Row, W.C.
	{ 2 Laurence Pountney Hill, E.C.
	(1530.) [Spain.
	Brandt y Brandon, Cuevas, Almeria.
	{ F. C. Central, Rosario de Sta. Fé,
	Argentina.
	Eng.'s Off., Montego Bay, Jamaica.
	Johannesburg, Transvaal.
	9 Williams Terrace, Chiswick, W.
	{ 3 Clarendon Villas, Beaconsfield Rd.,
	New Southgate.
	34 Alix, Manila, Philippines.
	Montecillo, Dunedin, N.Z.
	-8 Victoria Street, S.W. [N.S.W.
	High Coombe, Carlingford, Sydney,
	10 Selborne Terrace, Manningham.

Date of
Election.

ASSOCIATE MEMBERS.

1878 Apr. 2.	RICHARDS, EDWIN MELVILLE ..	Boro' Engineer, Warwick. [Bradford.
1893 May 16.	*RICHARDS, HENRY FINES ..	Bridge Works, Tal-y-Cafn, Denbighshire.
1888 Dec. 4.	RICHARDS, RICHARD WATKINS ..	City Surveyor, Sydney, N.S.W.
1893 Apr. 11.	RICHARDSON, CECIL	B. B. & C. I. Ry., Bombay. [biton.
1887 Jan. 11.	*RICHARDSON, GEORGE RICHARD ..	Dawankutte, Crane's Pk. Rd., Surveyor, Aston Manor, Birmingham. [ney, S.W.
1890 Feb. 4.	*RICHARDSON, HARRY	Glen Heather, Dryburgh Rd., Put-Evershol, Leamington. [mouth.
1893 May 16.	RICHARDSON, WILLIAM ARTHUR ..	8 Connaught Avenue, Mutley, Ply-
1885 May 5.	*RICKETTS, DASHWOOD POYNTZ ..	28 Victoria Street, S.W.
1896 Mar. 3.	RIDER, JOHN HALL	Harbour Board, Mackay, Queensland.
1886 Mar. 2.	*RIDLEY, MARTYN NOEL	{ 1 Hawthorne Villas, Merton Road,
1886 Dec. 7.	RIGBY, ARTHUR	Wandsworth, S.W.
1892 Mar. 1.	*RIGBY, ARTHUR BANKS	Res. Eng., Main Drainage, Cape Town, C.C.
1891 Dec. 1.	*RIGBY, HERBERT PETER BARROW ..	9 Victoria Street, S.W.
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH ..	G.P.O., Sydney, N.S.W.
1882 May 23.	RITSO, GEORGE FREDERICK ..	Gasworks, Kendal.
1885 Apr. 14.	RITSON, THOMAS NOBLE ..	20 Bucklersbury, E.C.
1892 Dec. 6.	*RIVERS, CHARLES HAY ..	12 Whitehall Place, S.W.
1875 May 4.	RIVERS, EDWARD GEORGE ..	District Council, Blaina, Mon.
1890 Feb. 4.	*ROACH, WILLIAM LLICYD ..	Nacochee Hills Gold Mining Co., Nacochee, Ga., U.S.A.
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H. ..	Plas Weunydd, Blaenau-Festiniog.
1881 May 31.	ROBERTS, CHARLES WARREN ..	64 Scholes Bank, Horwich.
1896 May 19.	*ROBERTS, GERVASE HENRY ..	Portmadoc, North Wales.
1894 Mar. 6.	*ROBERTS, GRIFFITH	Box 1019, Johannesburg, Transvaal.
1892 Dec. 6.	ROBERIS, JOHN BROAD	50 Morehampton Road, Dublin.
1892 Dec. 6.	*ROBERTS, JOHN MARRIS, B.E.	2 Ash Grove, Victoria Pk., Manchester.
1891 Jan. 13.	ROBERTS, LOUIS EDGAR	5 Christchurch Av., Brondesbury, N.W.
1884 Apr. 1.	ROBERTS, MARTIN FENN ..	{ Pegu Club, Rangoon, Burma.
1890 Dec. 2.	{ *ROBERTS, REUREN WILLIAM F.C.H.	Dist. Eng., Purneah, Bengal.
1886 Dec. 7.	{ ROBERTS, RICHARD GABRETT SPIERS	Civil Engineer, Portmadoc.
1881 May 31.	ROBERTS, THOMAS	Govt. Rys., Adelaide, So. Australia.
1887 Mar. 1.	ROBERTS, THOMAS	Highland Ry., Inverness, N.B.
1893 Feb. 7.	ROBERTS, WILLIAM	5 Samos Rond, Anerley, S.E.
1893 Dec. 5.	*ROBERTSON, ALEXANDER GORDON ..	27 Saltoun Place, Fraserburgh, N.B.
1892 May 3.	ROBERTSON, FULTON, B.Sc. ..	Lautaro Nitrate Co., Taltal, Chili.
1891 May 12.	{ *ROBERTSON, GEORGE THOMPSON, B.Sc.	P.W.D., Perth, Western Australia.
1896 May 5.	{ ROBERTSON, HORACE PATRICE, M.E.	205 Wardour Street, W.
1880 Dec. 7.	*ROBINS, EDWARD	Box 860, Johannesburg, Transvaal.
1894 Feb. 6.	*ROBINS, FREDERICK SANDERSON ..	19 Portland St., Southampton.
1890 Feb. 4.	ROBINS, JOHN	82a New St., Birmingham.
1888 Dec. 4.	ROBINS, WILLIAM HENRY ..	Hildon House, Wantage, Berks.
1890 Mar. 4.	{ ROBINSON, ARTHUR SAMUEL FRANCIS	Littlethorpe, near Ripon.
1877 Dec. 4.	{ *ROBINSON, CHARLES LAWRENCE PEMBERTON, B.A.	{ F. C. Ensenada, Estacion Central, Buenos Ayres.
1892 Dec. 6.	ROBINSON, ERNEST GEORGE ..	9 Chiswick Place, Eastbourne.
1894 Feb. 6.	ROBINSON, FREDERICK FOLEY ..	43 Dover Street, W.
1880 Dec. 7.	ROBINSON, HUGH CECIL ..	P.W.D., Bhagulpore, Bengal.
1887 Feb. 1.	ROBINSON, JAMES	13 Southgate St., Winchester.
1892 Jan. 12.	ROBINSON, JAMES	B. & N.W. Ry., Naipara, India.
1882 Dec. 5.	*ROBINSON, JOHN NEWMAN ..	8 Trafalgar Rd., Birkdale, Southport.
1895 Feb. 5.	*ROBINSON, JOSEPH PETER ..	54 Boundary Road, N.W.
1895 Dec. 3.	*ROBINSON, KEITH	

	Date of Election.	ASSOCIATE MEMBERS.
m †	1889 Dec. 3.	*ROBINSON, LESLIE STEPHEN .. 28 Victoria St., S.W. (Eyebolts, Lon.)
	1883 Dec. 4.	*ROBINSON, RICHARD SYER .. Price & Wills, Barry Dock, Cardiff.
	1884 May 27.	{ ROBINSON, Professor WILLIAM,) 277 Woodborough Rd., Notting- M.E. ham.
	1882 May 2.	ROBINSON, WILLIAM FLETCHER Rivadavia, Maidenhead.
	1894 Dec. 4.	ROBSON, JOHN JAMES .. 3 Victoria Street, S.W.
	1896 Feb. 4.	ROBSON, THOMAS PEARSON .. Tavistock Road, South Woodford.
	1888 Dec. 4.	ROCHFORT, JAMES Napier, N.Z.
	1885 May 19.	*RODEN, HORACE HASSALL .. { Ingleside, Walliscote Rd., Weston- super-Mare.
t †	1873 Dec. 2.	*RODWELL, JOHN KIRBY .. Bury St. Edmunds.
	1886 Feb. 2.	ROECHLING, HERMAN ALFRED 23 Highfield St., Leicester.
	1895 Jan. 8.	*ROGERS, GEORGE SAMUEL WYON Local Board, Spennymoor, Durham
	1893 Dec. 5.	ROGERS, JOHN City Engineer, Brisbane, Queensland.
	1891 Dec. 1.	ROGERS, OLIVER HERBERT Eng.-in-Chief's Office, Adelaide, So.
	1888 Dec. 4.	ROGERS, RALPH BARON, M.A. Penalverne, Falmouth. [Australia.]
	1891 Feb. 3.	*ROGERSON, JOHN EDWIN, B.A. Croxdale Hall, Durham.
	1890 Apr. 1.	RÜHE, CHRISTIAN HEINRICH .. { MM. Arens, Irmãos, Rua João Alfredo 147, Rio de Janeiro.
	1887 Dec. 6.	*ROLLESTON, JOHN CHRISTOPHER Australian Club, Sydney, N.S.W.
	1872 May 14.	ROMAÑA, EDWARD L. DE G. Stafford & Co., Arequipa, Peru.
	1890 Feb. 4.	*ROMANES, CHARLES HUGH .. { R. Maywell, 180 Worcester St. West, Christchurch, N.Z.
†	1878 Mar. 5.	ROMANES, GEORGE Craigknowe, Slateford, N.B.
	1892 Dec. 6.	ROOKE, JOHN WILLIAM BROWN Rosendale, Brooklands, Cambridge.
m †	1885 Feb. 3.	*ROOPER, WALTER OSMOND Emery Works, Stafford.
	1886 Apr. 6.	*ROPER, JOHN SIMPSON .. 32 Market Square, Lancaster.
	1888 Dec. 4.	*ROSE, FREDERICK, JUN. .. Caixa 100, Santos, Brazil.
	1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E. H. S. King & Co., 45 Pall Mall, S.W.
	1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS Eng.'s Off., Naauwoort, Cape Colony.
	1891 Mar. 3.	*ROSS, COLIN JOHN, B.E., B.Sc. 121 Pitt St., Sydney, N.S.W.
	1889 Dec. 3.	*ROSS, FRANCIS EDWARD .. Montrose, North Park, Croydon.
	1893 May 16.	*ROSS, JOHN Todlaw, Duns, N.B.
	1889 Jan. 8.	ROSS, JOHN CLARK Bloomfield Bros., Warrnambool, Vic.
	1890 Feb. 4.	*ROSS, PERCIVAL North Bierley, Bradford. [atoria.
	1894 Feb. 6.	ROSS, WILLIAM, B.E. 66 North Wall, Dublin.
	1895 Dec. 3.	ROSS, WILLIAM, B.E. { Fisher & Le Fanu, Broadmills, Co Down. [N.S.W.
	1890 Dec. 2.	ROSSBACH, WILLIAM Harbours & Rivers Dept., Sydney,
	1893 Mar. 7.	ROTHWELL, EDMUND Springfield Cot., Marland, Rochdale.
	1877 Mar. 6.	ROTHWELL, RICHARD MARSHALL Ellerslie, Summertown, Oxford.
	1896 Jan. 14.	*ROTTER, EDWD. RICHD. ERNEST 23 Victoria Rd., Gipsy Hill, S.E.
	1895 Jan. 8.	{ ROUNTHWAITE, RICHARD SEP- 4 Carlton Terrace, Sunderland.
		{ TIMUS
	1884 Feb. 5.	{ ROUSE, HENRY GEORGE ARCHI- Norton, Haslemere Rd., Crouch End, N. BALD
	1890 Apr. 1.	ROUTH, WILLIAM POLE Sutton Court, Sutton, Surrey.
	1894 Dec. 4.	{ ROVING, CHRISTIAN MARTIN Consulting Eng. to Govt., Bangkok.
	1878 May 7.	{ CRONE, B.A. Siam.
		14 Victoria Street, S.W.
†	1886 Apr. 6.	ROWAN, FREDERICK JOHN .. { 121 West Regent Street, Glasgow, (Barnacles, Glasgow.)
	1895 Feb. 5.	ROWBOTHAM, JAMES McKEAN Gasworks, Corrales, Buenos Ayres.
	1895 Jan. 8.	ROWE, DANIEL
	1893 Feb. 7.	{ ROWNEY, GEORGE ANSELM} { D.P.W., Sewerage Branch, Sydney, { HENRY, B.E.} { N.S.W.
	1888 Dec. 4.	*ROY, NORMAN WILLIAM { State Rys., Hindlap Section, Bang- kok, Siam.
	1893 Mar. 7.	{ *ROYAL-DAWSON, FREDERICK } N.W.Ry., Shahrig, Beluchistan.
		{ GEORGE
	1884 Feb. 5.	ROYLE, HENRY Longford Bridge, Stretford, Meht.
	1893 Jan. 10.	*ROYLE, STANLEY ARTHUR .. City Surveyor's Office, Manchester.
	1889 Apr. 2.	*ROZARIO, LOUIS CHARLES DO Rozario & Co., Hong Kong.

Date of
Election.

ASSOCIATE MEMBERS.

W t ♫	1887 Dec. 6.	RUMSEY, HERBERT	{ Clarendon, Strafford Rd., Twickenham.
	1895 Apr. 2.	*RUNDALL, WILLIAM HARRY ..	1 Park Hill, Ealing, W.
	1879 Feb. 4.	RUNEBERG, ROBERT	Liteinij prosp. 57, St. Petersburg.
	1895 May 21.	RUSHWORTH, JOSEPH	{ 12 Fontarabia Ltd., New Wandsworth, S.W.
	1887 Apr. 5.	*RUSSELL, ARTHUR JAMES ..	{ Tolima Mining Co., Honda, U.S. Colombia. [N.E.
	1892 Feb. 2.	RUSSELL, CHARLES NEWTON ..	London & Lanes. Eng. Co., Dalston, Kingswood, Coventry Rd., Ilford.
	1885 Jan. 13.	*RUSSELL, STUART ARTHUR ..	9 Victoria Street, S.W.
	1876 Feb. 1.	*RUSSELL, WILLIAM	Gas Co., Hove, Brighton.
	1894 May 1.	*RUTTER, CHARLES HERBERT ..	W. Middlesex W'wks., Hammers'th.
	1886 Apr. 6.	*RUTTER, HENRY FILLMER ..	21 Fitzroy Square, W.
†	1893 May 2.	*RUTTER, HENRY THORNTON ..	{ *RYGATE, PHILIP WILLIAM, M.A., B.E. } 322 George Street, Sydney, N.S.W.
	1889 Mar. 5.	{ *RYGATE, PHILIP WILLIAM, M.A., B.E. }	
	1869 Feb. 2.	SACRIÉ, ALFRED LOUIS	60 Queen Victoria Street, E.C. (1668.)
	1861 Apr. 9.	SADASEWJEE, HURRYCHUND ..	Girgaum Back Road, Bonbay.
	1889 Feb. 5.	SADLER, HENRY	H.M. Dockyard, Keyham, Devonport.
	1892 Dec. 6.	SADLER, WILLIAM WINDHAM ..	Maghull, Liverpool.
	1894 Feb. 6.	*SAHINI, BHAGAT RAM	Kispa Ram Bros., Rawal Pindi, India.
	1881 May 31.	{ *ST. CLAIR, Hon. LOCKHART MATTHEW }	Grindlay, Groom & Co., Bombay.
	1896 Feb. 4.	SAISE, ALFRED JOHN	{ Stapleton District Council, Fish- ponds, Bristol.
	1893 Apr. 11.	SALIS, HENRY RODOLPH DE ..	Fairacres, Oxford.
†	1889 Apr. 2.	SALMON, ARTHUR	Wallasey District Council, Egremont.
	1889 Dec. 3.	SALMOND, DAVID CUNNINGHAM ..	7 Windsor Place, Cardiff.
	1891 May 5.	*SALTER, ARTHUR JOSEPH ..	1 Foxham Rd., Tufnell Park, N.
	1890 Jan. 14.	*SALTMARSH, LIONEL	Box 855, Johannesburg, Transvaal.
	1890 May 6.	SALWEY, EDWARD RICHARD ..	Stonehouse Court, Gloucestershire.
	1891 Feb. 3.	*SAMPLE, JOHN THOMAS HORNSBY ..	Waterworks, Belper.
	1888 Feb. 7.	*SANDEMAN, EDWARD	Water Engineer, Plymouth. [India.
	1891 Feb. 3.	*SANDERS, EVELYN FRANCIS, B.E.	Bengal-Nagpur Ry., Sini Station.
	1892 Dec. 6.	{ *SANDERSON, CHARLES STEUART BELL }	46 Queen Victoria Street, E.C.
	1890 Dec. 2.	*SANER, JOHN ARTHUR	Weaver Navigation, Northwich.
†	1887 May 3.	*SANFORD, HENRY WILLIAM ..	13 Dents Rd., Wandsworth Com., S.W.
	1889 Feb. 5.	*SANT, WILLIAM ELOIN	{ Wortley, Mais & Sant, Kingston, Jamaica.
	1893 Dec. 5.	*SARGEANT, EDWARD FRANK ..	Lower Street, Stroud, Glos.
	1895 Dec. 3.	*SARGENT, HARRY LIONEL ..	{ Bewick, Moreing & Co., Broad Street House, E.C.
	1885 May 19.	SARTORIS, LEONARD	6 Ovington Gardens, S.W.
	1881 Jan. 11.	*SAUERGUE, ARTHUR DE ..	Waterworks, Barbados.
	1892 Mar. 1.	*SAUNDERS, ERNEST EDWARD ..	Improvements Co., Rio de Janeiro.
	1890 Dec. 2.	{ *SAUNDERS, FRANK WALTER THEODOR }	{ Water Supply, Cogardie, Western Australia.
	1880 May 25.	*SAUNDERS, HENRY JOHN ..	{ John Girdwood, 18 St. Swithun's Lane, E.C.
	1896 Apr. 14.	SAUNDERSON, FREDERICK ..	1 Woodbourne Pl., Douglas, I. of Man
†	1892 Feb. 2.	SAVAGE, EDWARD BALLARD ..	City Engineer's Office, Norwich.
	1886 Jun. 12.	SAVAGE, HUGH	84 Rue Cockerill, Seraing, Belgium.
	1895 Dec. 3.	SAVAGE, WILLIAM, Wh. Se. ..	77 Beech Street, Crewe.
	1895 Jan. 8.	SAVAGE, WILLIAM HENRY ..	Montfichet, East Ham, Essex.
	1882 Feb. 7.	SAVICH, DR. ESTEVAO	{ Southern Punjab Railway, Jhind, India.
†	1895 Dec. 3.	*SAVILE, LEOPOLD HALLIDAY ..	{ Woodlands, St. Martin's Rd., Caerphilly, Cardiff.
	1889 Dec. 3.	*SAVOURS, WILLIAM MATHEW ..	

Date of Election.	ASSOCIATE MEMBERS.	
1887 Mar. 1.	*SAXBY, JAMES	Creil, Oise, France.
1876 Feb. 1.	SAXTON, HENRY WARING ..	New Plymouth, New Zealand.
1892 Jan. 12.	SAXTON, THOMAS RICHARD ..	{ Lyndhurst, Townsend Rd., South Tottenham, N.
1875 May 4.	SAYER, SAMUEL	Miss Formby, Frindsbury, Rochester.
1895 Dec. 3.	SCAIFE, THOMAS EARLE ..	N. E. Ry., Blyth, Northumberland.
1894 Dec. 4.	SCHARSCHMIDT, SAMUEL THOMPSON ..	Hanbury, Shooter's Hill, Jamaica.
1895 Mar. 5.	SCHEID, ALEXANDRE ..	Rio d'Ouro Ry., Tinguá, Brazil.
1884 Apr. 1.	SCHEID, HENRIQUE ..	F. C. Central, Cascadura, Brazil.
1892 Mar. 1.	{ SCHÉLÉ, ERNST GEORGE ANGANTYR	Jönköping, Sweden.
1896 Feb. 4.	SCHENK, CHARLES EDWARD ..	5 Cwndonkin Terrace, Swansea.
1893 Apr. 11.	SCHLOESSER, ROBERT ..	
1890 May 6.	{ SCHNEIDER, WILLIAM MARS- LAND FRANCIS, M.A. ..	38 Stanhope Gardens, S.W.
1891 Mar. 3.	SCHOFIELD, GEORGE ANDREW ..	Sicilian Railway Co., Palermo, Sicily.
1889 Feb. 5.	*SCHOLEFIELD, ERNEST EDWARD ..	7 Gledhow Gardens, S.W.
1887 May 3.	SCHOLES, EDWARD HORATIO ..	6 Manchester Rd., Bury, Lancs.
1886 May 4.	{ *SCHÖNBERG, ALEXANDER CHARLES	{ 35 Parliament Street, S.W. (Quay- age, London.) [Pountney Hill, E.C.]
1888 May 1.	SCHURR, ALBERT EBENEZER ..	Fry, Miers & Co., 5 Laurence Belem, Para, Brazil.
1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO ..	Ivy House, Woodford Green.
1894 Dec. 4.	*SCHWARTZ, ALFRED ..	Colmar, Alsace, Germany.
1893 Dec. 5.	SCHWOERER, EMILE ..	182 Oxford Street, W.
1891 Apr. 7.	*SCLATER, ARTHUR WILLIAM ..	Società Nazionale delle Officine, Savigliano, Italy.
1878 May 28.	SCLAVERANI, MICHELANGELO ..	
1880 Dec. 7.	*SCOBIE, MACKAY JOHN ..	Sir C. Forbes & Co., Bombay.
1894 Feb. 6.	*SCONCE, HENRY ARCHIBALD KERR ..	Rajputana-Malwa Ry., Sirsa, Punjab.
1889 May 21.	*SCORGIE, NORMAN ..	Vestry Office, Rotherhithe, S.E.
t [†] 1890 Apr. 1.	SCOTT, ADAM	City Eng.'s Office, Newcastle-on-Tyne.
1877 Dec. 4.	*SCOTT, CECIL	{ Bezwada - Madras Ry., Nellore, Madras.
1892 Dec. 6.	*SCOTT, CECIL GRAHAM ..	86 Cornwall Gardens, S.W.
1896 Feb. 4.	SCOTT, CHRISTOPHER ROBT. IND ..	Park House, Cambridge.
1882 Mar. 7.	SCOTT, DONALD ALBERT ..	Beaconsfield Ho., Hughham, Norfolk.
1883 Dec. 4.	SCOTT, FRANK WALTER ..	Woodcliffe Ho., Burgess Hill, N.W.
1890 Jan. 14.	*SCOTT, F. WALTER, Jun. ..	{ 44 Christian Street, E. (Thirty- four, London. 4390.)
1892 Feb. 2.	SCOTT, GEORGE HALL ..	{ Sir John Jackson, H.M. Dockyard, Keyham, Devonport.
1880 May 25.	*SCOTT, HUGH HAMILTON ..	Town Hall, Hove, Brighton.
1894 May 1.	SCOTT, JAMES	Drayton House, Daventry.
[†] 1888 Jan. 10.	SCOTT, JESSE FRENCH ..	206 Stanstead Rd., Forest Hill, S.E.
1892 Mar. 1.	*SCOTT, PROF. ROBERT JULIAN ..	Canterbury Coll., Christchurch, N.Z.
1887 Apr. 5.	SCOTT, ROBERT SMITH ..	Town Surveyor, Bishop Stortford.
1895 Feb. 5.	SCOTT-BUSHE, ROBERT JOHN ..	11 Alexandra Rd., Southport.
1891 Dec. 1.	{ *SCOVELL, CHARLES THORNTON RENNIE	P.W.D., Trinidad.
1895 Dec. 3.	SCRATCHLEY, ARTHUR JAMES ..	W. Watson & Co., Bombay.
1884 Dec. 2.	SCRATCHLEY, HERBERT ARTHUR ..	{ P.W.D., Western Jumna Canal, Delhi. [Algeria]
1895 Apr. 2.	SCRATTON, ALFRED ..	British Vice-Consul, Philippeville, Sole Street, near Gravesend.
1878 Apr. 2.	*SCRIVEN, CHARLES WALTER ..	139 Queen's Park Rd., Brighton.
1876 Feb. 1.	*SCRIVEN, WILLIAM HENRY ..	East Indian Ry., Calcutta.
1894 Mar. 6.	SCRUTTON, LINDSAY ..	J. Restrepo, Honda, U.S. Colombia.
m 1894 Feb. 6.	*SEALY-ALLIN, AURIOL ..	Bengal-Nagpur Ry., Kandra, C.P., India.
1895 Apr. 2.	SEAMAN, CHARLES JOSEPH ..	Stockton Forge, Stockton-on-Tees.
1888 Feb. 7.	SEARIGHT, GEORGE SAMUEL, B.E.	Shankill, co. Dublin.
1874 Mar. 3.	*SEARLE, JOHN COONBE ..	87 Devonport Rd., Shepherd's Bush.
1894 Dec. 4.	*SEARS, ROBERT HUMPHRY, Jun.	East Indian Ry., Calcutta.

Date of
Election.

ASSOCIATE MEMBERS.

1887 Dec.	6.	SEATON, WILLIAM SHARPEY ..	{ Montague House, Richmond, S.W. (Seaton, Richmond.)
1894 Feb.	6.	*SEGRAIS, PAUL LE JUGE DE ..	{ Mare aux Vacoas Waterworks, Cure- pipe, Mauritius.
M m ♫ 1889 Dec.	3.	{ *SEGUNDO, EDWARD CARSTENSEN DE	{ 28 Victoria St., S.W. (Awesome, London.)
1886 Mar.	2.	{ SELLON, STEPHEN PRESCOTT WHITE D'ALTE	{ Broadway House, Westminster, S.W.
M ♫ 1889 Feb.	5.	SENGOKU, MITSUGU, B. Sc. ..	Railway Dept., Tokio, Japan. [S.W.
1884 May 27.	*	SENNETT, ALFRED RICHARD ..	The Chalet, Portinscale Rd., Putney,
1896 May	5.	SETTLE, JAMES AINSWORTH ..	Boro' Surveyor's Office, Bolton.
1895 May 21.		SETTLE, JOEL	Coal & Iron Co., Madeley, Staffs.
1893 Dec.	5.	SEVERN, WILLIAM HENRY ..	9 Bridge St., Westminster, S.W.
1880 Jan.	13.	*SEWELL, HENRY DE QUINCY ..	Port Arthur, Ont., Canada.
1880 Dec.	7.	*SGOUTA, LUKE GEORGE ..	Athens.
1886 Apr.	6.	SHACKLEFORD, ARTHUR LEWIS ..	223 Bristol Rd., Birmingham.
1895 Dec.	3.	SHAND, ALEXANDER	Highland Railway, Inverness.
1882 Apr.	4.	*SHAND, JAMES TILLEY ..	75 Upper Ground St., S.E.
1893 Jan.	10.	*SHARMAN, JOHN ROXBURGH ..	Eng.'s Office, Midland Ry., Derby.
1893 Dec.	5.	*SHARMAN, PHILIP ALAN ..	9 Bridge St., Westminster, S.W.
T t ♫ 1887 Dec.	6.	*SHARP, ARCHIBALD, Wh.Sc., B.Sc. ..	13 Fairlawn Grove, Chiswick, W.
1893 Feb.	7.	*SHARP, FREDERIC DAVID ..	Studland, Park Road, Longhboro'.
† 1879 Feb.	4.	SHARP, WILLIAM	Invercargill, New Zealand.
1887 Apr.	5.	SHARPE, ROBERT	100 Fitzroy Avenue, Belfast.
1885 May 19.	*	SHAW, EDWARD, Wh. Sc. ..	6 Cornwallis Cres., Clifton, Bristol.
1890 Dec.	2.	SHAW, FREDERICK GEORGE ..	Bainbridge, Seymour & Co., 13 St. Helen's Place, E.C.
1886 Jan.	12.	*SHAW, GEORGE HERBERT, Wh.Sc. ..	Trinity House, Tower Hill, E.C.
1890 Apr.	1.	*SHAW, HERBERT	Town Hall, Todmorden.
1888 Dec.	4.	SHAW, JAMES JOSEPH	Dr. Shaw, Geelong, Victoria.
1886 Feb.	2.	SHAW, JOHN HOWARD	Sandford, Wareham.
1894 Feb.	6.	SHAW, PERCY WILLIAM ..	Tramway Construction Dept., Syd- dewsbury.
1879 Feb.	4.	*SHAW, SAM	[ney, N.S.W.
1877 Apr.	10.	*SHAW, WILLIAM EDWARDS ..	Albrighton, near Wolverhampton.
1879 Feb.	4.	*SHAW, GEORGE AUGUSTUS GRANT ..	H. S. King & Co., 45 Pall Mall, S.W.
1895 Jan.	8.	*SHEARD, WILLIAM CURWEN ..	20 Elm Road, Heaton Chapel, Lancs.
1882 Dec.	5.	*SHEARS, JAMES CHARLES ..	7 Uxbridge Road, Surbiton.
m ♫ 1894 Dec.	4.	*SHEFFIELD, GEORGE HARRISON ..	{ 1 Bristol Ter. Beech Grove, New- castle-on-Tyne.
1889 Dec.	3.	*SHEFFIELD, ROBERT STONEY ..	16 Kidbrooke Grove, Blackheath, S.E.
1895 Apr.	2.	{ *SHEILDS, FRANCIS ERNEST WENTWORTH-	{ Engineer's Office, Docks, South- ampton.
1888 Feb.	7.	SHEDDON, FRANK	Wells, Somerset.
1887 Dec.	6.	SHEDDON, PERCY JOHN ..	The Chantry, Springfield, Chelmsford.
1892 Jan.	12.	SHEDDON, WILLIAM JOHN, Jun.	São Paulo Ry., São Paulo, Brazil.
1879 Feb.	4.	SHELDICK, JAMES THOMAS ..	13 Miskin Rd., Dartford, Kent.
1895 May 21.	*	SHEPHERD, JOSEPH	12 Shaftesbury Terrace, Glasgow.
t ♫ 1883 Feb.	6.	SHEPPARD, HERBERT GURNEY ..	Kenéh-Assouán Ry., Upper Egypt.
1892 Dec.	6.	SHEPPARD, THOMAS CLIVE ..	{ Ajustes do Ferro Carriles, Can- gallo 536, Buenos Ayres.
1883 Jan.	9.	SHERMAN, CHARLES BELLI BIVAR ..	5 Medway Vils., New Brompton, Kent.
1885 Dec.	1.	*SHIELD, ARTHUR HINDHAUGH ..	35A Great George Street, S.W.
1892 May	3.	SHIRLAW, ANDREW	Suffolk Wks., Oozells St., Birming'm.
1877 Apr.	10.	SHONE, ISAAC	47 Victoria Street, S.W. (Gradients,
1891 Dec.	1.	*SHOOSMITH, HARVEY, Wh. Sc. ..	52 Mark Lane, E.C. [London.]
1883 May	1.	SHORT, FRANCIS JOB	56 Brook Green, W. [chester.
1884 Dec.	2.	SHUTTLEWORTH, FRANK HENRY ..	District Council, Littleboro', Man-
1894 Dec.	4.	SIRBALD, JAMES	35 Commercial St., Dundee.
1889 Dec.	3.	*SIDEBOOTHAM, JAMES NASMYTH ..	Parkfield, Altrincham, Cheshire.
1887 Feb.	1.	*SILCOOK, EDWARD JOHN	Boro' Surveyor, King's Lynn.
1888 Apr.	10.	*SILK, ALBERT EDWARD ..	King, Hamilton & Co., Calcutta.
1891 Dec.	1.	{ *SILLEM, CHARLES FREDERICK B.A.	{ 1 Queen's Gate Gardens, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1891 Apr. 7.	*SILLEM, WILLIAM
1884 Jan. 8.	SILVERTHORNE, ARTHUR
1894 Apr. 3.	*SIMITOPOULOS, ELIAS DEMETRIUS
1892 Mar. 1.	SIMMANCE, JOHN FREDERICK ..
1895 May 21.	SIMMELKJAER, SOPHUS
1891 May 5.	SIMPKINS, WILLIAM, B.Sc. ..
1889 Dec. 3.	*SIMPSON, AUGUSTUS JOHN ..
1895 May 21.	*SIMPSON, CHARLES EDWARD ..
1888 Feb. 7.	*SIMPSON, CHARLES LIDDELL ..
1890 Dec. 2.	SIMPSON, EDWARD MARSH ..
1879 Dec. 2.	*SIMPSON, FRED
1889 Jan. 8.	SIMPSON, HENRY EDWIN ..
1891 Apr. 7.	SIMPSON, WILLIAM HENRY ..
1887 Mar. 1.	*SIMSON, DAVID
1891 Dec. 1.	SINCLAIR, ALEXANDER
† 1892 Dec. 6.	SINCLAIR, JOHN SMART
1892 May 24.	SINGH, <i>Rai Sahib</i> , BAKHSHI RAM
1893 Dec. 5.	*SINNOTT, EDWARD STOCKLEY ..
1888 Dec. 4.	*SKELTON, ROBERT
1892 Dec. 6.	*SKINNER, HARRY ROSS
1894 Feb. 6.	SKINNER, HERBERT WILFRID ..
1891 Dec. 1.	SKIPTON, JOHN GERVAIS ..
1876 Dec. 5.	SLADE, FREDERICK
1896 May 5.	*SLADE, ROBERT HOLROYD ..
1883 Dec. 4.	*SLADE, WALTER EDWARD ..
1896 Feb. 4.	*SLATER, JOSEPH
1892 Dec. 6.	SLAUGHTER, FREDERICK WILLIAM
1877 Mar. 6.	*SMALL, JAMES MILN
1885 May 5.	SMALLMAN, HENRY FRANCIS
m † 1884 Dec. 2.	*SMART, EDGAR
1893 Dec. 5.	SMEAON, STIRLING, B.A. ..
1886 Feb. 2.	*SMELT, JOHN DANN
1889 Dec. 3.	*SMITH, ALBERT CASSON ..
1896 Apr. 14.	SMITH, ALEXANDER
1894 Dec. 4.	{ *SMITH, ALEXANDER ARTHUR
	DALRYMPLE, B.Sc.
1882 Mar. 7.	SMITH, ARTHUR KEEN
1876 May 30.	*SMITH, ARTHUR TOULMIN ..
1888 Feb. 7.	SMITH, BASIL EUSTACE ..
1891 May 5.	*SMITH, BERTRAM ROBERT ..
1885 Feb. 3.	*SMITH, CECIL ARCHIBALD ..
1894 Feb. 6.	*SMITH, CHARLES CLEMESHA ..
1887 Feb. 1.	SMITH, CYRIL
1886 Dec. 7.	*SMITH, FRANK MARTIN ..
1896 Apr. 14.	SMITH, FREDERICK HENRY ..
1895 Dec. 3.	SMITH, GEORGE WILLIAM ..
1877 Dec. 4.	SMITH, GUY
1893 Dec. 5.	*SMITH, HAROLD DUKE ..
1893 Dec. 5.	*SMITH, HARRY COLVIN ..
1879 May 27.	SMITH, HENRY ROBERT ..
1896 Jan. 14.	{ *SMITH, HENRY VAUGHAN
	CRAWFURTH
1885 Dec. 1.	*SMITH, JAMES CAMPBELL ..
1894 Dec. 4.	SMITH, JAMES GOULD
1891 May 5.	*SMITH, JOHN, Wh.Sc. ..
1876 Jan. 11.	SMITH, JOHN HUME
1891 Feb. 3.	SMITH, RICHARD WILLIAM ..
	194 Cromwell Road, S.W.
	5 Victoria St., S.W.
	Chief Engineer, Samos.
	223 The Grove, Hammersmith, W.
	18 Pemberton Gardens, N.
	14 Livingstone Place, Edinburgh.
	Vale Place, Haverhill, Suffolk.
	30 The Green, Stratford, E.
	30 Grosvenor Road, S.W.
	(Aqnosity, London.)
	Correo Casilla 796, Buenos Ayres.
	Casilla 144, G.P.O., Buenos Ayres.
	4 Penmartin Road, Brockley, S.E.
	26 Friar Lane, Leicester.
	Apartado 566, Havana, Cuba.
	Hafod Works, Swansea.
	Town Hall, Widnes.
	P. W. D., Gujranwalla, Punjab.
	Port Talbot Ry., Maesteg, Glam.
	Municipality, Colombo, Ceylon.
	Durban-Roodepoort Mining Co., Johannesburg, Transvaal.
	P.W.D., Harbours and Rivers, Sydney, N.S.W.
	Athlone, Ireland.
	Beckford, Tewkesbury.
	14 Springfield Mount, Leeds.
	(Eng-in-Chief's Office, Adelaide, S. Australia.
	City Engineer's Office, Manchester.
	84 Tressillian Rd., Brockley, S.E.
	17 Victoria Street, S.W.
	P.W.D., Ferozepore, Punjab.
	Smart & Son, 16 Basinghall St., E.C.
	Littlehampton, South Australia.
	Argentine Gt. Western Ry. Co., 4 Finsbury Circus, E.C.
	Town Hall, So. Melbourne, Victoria
	Galvez, Santa Fé, Argentina.
	7 Kensington Terrace, Sunderland.
	L. D. & E. C. Ry., Clown, Chesterfield.
	{ Ludwig & Smith, Miasnitzkaia St., Moscow.
	Central Uruguay Ry., Moute Video.
	45 Princes Gardens, S.W.
	Binny & Co., Madras.
	Grovedene, Headingley, Leeds.
	Puntarenas, Costa Rica.
	Rds. & Bridges Dept., Sydney, N.S.W.
	Surrey Commercial Docks, Rotherhithe, S.E.
	Port Elizabeth, Cape Colony.
	10 Marine Parade, Eastbourne.
	Eng.'s Off., G.W. Ry., Paddington, W.
	M.S. & L. Ry., Brackley, Northants.
	Portsmouth Water Co., Southsea.
	2 Westbourne Villas, West Brighton.
	Boro. Surveyor, Bury St. Edmunds.
	Vestry Hall, Islington, N.
	Co. Surveyor's Off., Ballinasloe.
	County Council, Belvedere Rd., S.E.
	Dist. Eng., Kurunegala, Ceylon.

Date of
Election.

ASSOCIATE MEMBERS.

1883	May 29.	SMITH, ROBERT	Radcliffe Street, Blackpool.
t	1881 May 3.	{ SMITH, Prof. ROBERT HENRY, W.H. Sc...	124 Hagley Road, Birmingham.
	1889 Apr. 2.	*SMITH, ROGER THOMAS, B.Sc.	{ Cie. Hydro-electrique Anversoise, 59 Place de Meir, Antwerp.
	1879 Dec. 2.	SMITH, THOMAS	P.W.D., Colombo, Ceylon.
	1888 Feb. 7.	SMITH, THOMAS READER .. .	District Council, Kettering.
	1891 Apr. 7.	SMITH, THOMAS RHYS .. .	671 Kingsbridge Rd., New York, U.S.
	1895 Jan. 8.	SMITH, T. RIDSDILL .. .	10 Crown Terrace, Anlaby Rd., Hull. { 41 Parliament Street, S.W. (Urban, Smith, London.)
	1874 Apr. 14.	SMITH, URBAN ARMSTRONG ..	Belvedere, East Dulwich Grove, S.E.
†	1881 May 31.	*SMITH, WALTER	Sewerage Branch, Sydney, N.S.W.
	1891 Feb. 3.	SMITH, WILLIAM	Dudley Lodge, Wallington.
	1891 Jan. 13.	{ SMITH, WILLIAM CHARLES, CLIFFORD	Lombardy Rys., Lodi, Italy.
	1886 May 4.	{ *SMITH, WILLIAM CHARLES, ERNEST	City Surveyor, Carlisle.
	1883 Dec. 4.	SMITH, WILLIAM HOWARD ..	{ 4 Imperial Chambers, Coolgardie Western Australia.
	1885 Dec. 3.	*SMITH, WILLIAM WARREN ..	Municipal Offices, Burton-on-Trent.
	1890 Dec. 2.	{ *SMITH - SAVILLE, ROBERT, WILLIAM	Ry. Dept., Bangkok, Siam.
	1892 Apr. 5.	SMYTH, JAMES STEVENSON ..	South View, Brondesbury Rd., N.W.
	1890 Jan. 14.	SNELL, ALBION THOMAS ..	Stanwell Rd., Penarth, Cardiff.
	1887 Apr. 5.	SNELL, HARRY	Caixa do Correio 792, Rio de Janeiro.
	1884 May 27.	*SNELL, HENRY DE MORGAN ..	Electric Light Station, King's Rd., St. Pancras, N.W.
	1895 Mar. 5.	{ *SNELL, JOHN FRANCIS, CLEVERTON	4 Belvedere Road, Liverpool.
	1896 Feb. 4.	{ *SOBBE, FERDINAND AUGUSTUS, VON	Bells, Wimborne.
	1881 Dec. 6.	*SOLLY, HUBERT LE GAY ..	{ Eng's Office, L. B. & S. C. Ry., London Bridge, S.E.
	1883 Feb. 6.	SOLOMON, MAURICE .. .	Ransome & Co., 49 Leadenhall St., E.C.
	1887 May 24.	SORABJEE, SHAPURJEE .. .	8 Grant Rd., Bombay.
	1882 Feb. 7.	{ SORAIJI, Khan Bahadur Dr., BONANJI	Ferro Carril de Zafra, Huelva, Spain.
	1881 May 31.	SOTO, PEDRO NOLASCO DE ..	144 High Street, Clapham, S.W.
	1872 Dec. 3.	SOUTHAM, ARTHUR .. .	Port Commar's Office, Calcutta.
	1883 Apr. 3.	SOUTTER, PETER WILLIAM ..	144 Rua Rezende, Rio de Janeiro.
	1885 May 19.	{ SOUZA, AYRES POMPÉO CAR- VALHO DE	32 Capel Road, Forest Gate, E.
†	1849 May 1.	SOWERBY, WILLIAM .. .	27 Charterhouse Square, E.C. [S.W. R. E. Middleton, 17 Victoria St., Dunluce, Tettenhall Road, Wolver- hampton.
	1894 Mar. 6.	SPARKS, CHARLES PRATT ..	7 Peterboro' Terrace, Harrow.
	1883 Feb. 7.	*SPARKS, IVON ALGERNON ..	91 Haworth's Buildings, Manchester.
	1894 Jan. 9.	*SPENCE, WILFRID L. ..	Elm Bank, St. Saviour's, Jersey.
	1890 Mar. 4.	*SPENCER, CHARLES TALLENT ..	Tynemouth.
	1890 Dec. 2.	*SPENCER, HENRY BATH ..	Assam-Bengal Ry., Barlika, Assam.
	1875 Feb. 2.	{ SPENCER, HERBERT GEORGE, HAMMOND	D.P.W., Roads' Office, Armidale, N.S.W.
	1876 May 30.	SPENCER, JOHN PHILIP ..	28 Canning Street, Liverpool.
	1894 May 22.	{ *SPENCER, LEONARD GRANTLEY, PAOLI	3 Westbourne Crescent, Hyde Pk., W.
	1895 May 21.	{ SPENCER, THOMAS WILLIAM, LORAIN	17 Victoria Street, S.W.
	1895 Dec. 3.	{ *SPENCER-STANHOPE, PHILIP, BERTIE, B.A.	Port Elizabeth, C.C. [Leeds.
	1880 Apr. 6.	*SPIELMAN, ISIDORE .. .	The Chesnuts, Far Headingley,
	1861 Mar. 5.	SPIERS, JOSEPH	309 Regent Street, W.
	1877 Dec. 4.	SPINDLER, HENRY LEWIS ..	
	1883 Jan. 9.	*SPINKS, WILLIAM	
	1885 Jan. 13.	SPONNER, HENRY JOHN ..	

Date of Election.	ASSOCIATE MEMBERS.
1895 Feb. 5.	SQUIRE, SAMUEL NATHANIEL
1886 Jan. 12.	*STAELLES, EDWARD
1895 Jan. 8.	STACEY, HENRY EDMUND
1891 Dec. 1.	*STAINFORTH, GEORGE MAYNARD
1894 Dec. 4.	STAINTHORPE, THOMAS WILLIAM
1894 May 22.	STAINTON, FRANCIS CHARLES
1895 May 21.	*STALLARD, SIDNEY
1888 Feb. 7.	*STALLIBRASS, EDWARD
1896 Feb. 4.	*STAMP, CHARLES
1891 Dec. 1.	{ *STANFIELD, Prof. RICHARD, Wh. Sc., F.R.S.E.
1890 Jan. 14.	STANFORD, WALTER JOHN, B.E.
1878 Feb. 5.	STANGER, GEORGE HURST
1890 Feb. 4.	STANLEY, WILLIAM HENRY
1880 Dec. 7.	STANNARD, ARTHUR
1886 Dec. 7.	*STANSFIELD, ALFRED WOLRYCHE
1894 Feb. 6.	STANTON, THOMAS ERNEST, B.Sc.
1892 Feb. 2.	*STAPLES, SYDNEY FRANCIS
1868 Dec. 1.	STATHAM, EDWYN JOSEPH
1895 Apr. 2	*STATHAM, HUGH WORTHINGTON
1894 Dec. 4.	*STATHAM, WILLIAM BLACKWALL
1888 May 1.	*STATTER, JOHN GRICE
1893 Feb. 7.	STAWELL, JONAS MOLESWORTH
1892 Feb. 2.	STEANE, WILLIAM PERCY
1893 Mar. 7.	STEPHEN, FREDERIC WILBER
1883 May 29.	*STEPHEN, JAMES BROWN
1894 May 1.	STEPHEN, JAMES HENRY
1882 Mar. 7.	*STEPHEN, KENT HUME
1886 Dec. 7.	{ STEPHENS, FREDERICK OR- LANDO
1894 Dec. 4.	*STEPHENS, HOLMAN FRED
1888 Dec. 4.	*STEPHENSON, EDMUND PALEY
1887 May 3.	{ STEPHENSON, JOSEPH GURDON, LEYCESTER
1894 Dec. 4.	*STEPHENSON, RALPH HARRY
1886 Feb. 2.	*STERLING, WILLIAM
1871 Dec. 5.	{ STEVENS, FREDERICK WILLIAM, C.I.E.
1885 May 5.	STEVENS, PERCIVAL
1869 Jan. 12.	STEVENS, WARWICK ALAN
1874 Apr. 14.	STEVENSON, JOHN
1881 Mar. 1.	STEVENSON, SIDNEY EVANCE
1890 May 20.	STEWART, ALEXANDER
1891 Dec. 1.	*STEWART, ALEXANDER
1883 Apr. 3.	STEWART, CHARLES EDWARD
1891 Apr. 7.	STEWART, CHARLES EDWARD
1896 Jan. 14.	STEWART, CHARLES NIGEL
1894 Feb. 6.	STEWART, JOHN EDWIN
1892 Apr. 5.	STEWART, JOHN VAUGHAN
1891 Dec. 1.	*STEWART, THOMAS
1889 Jan. 8.	*STICKLAND, ERNEST ALBERT
1892 Dec. 6.	*STILGOE, HENRY EDWARD
1895 Feb. 5.	*STILL, ALFRED
1893 May 2.	*STILL, PERCY
1890 Dec. 2.	STILWELL, ARTHUR WILLIAM
1892 Apr. 5.	*STOCKEN, ALFRED LEONARD
1891 May 5.	STOCKMAN, BENJAMIN
1893 Dec. 5.	STOCKMAN, HARRY READ
	Wivenhoe, Colchester.
	Perth, Western Australia.
	Engineer's Office, Guildhall, E.C.
	Casilla 473, San José, Costa Rica.
	2 Turner St., Coatham, Redcar.
	105 Leadenhall Street, E.C.
	District Council, Barming, Maidstone
	15 Basinghall Street, E.C.
	City Surveyor's Office, Bower Spring Sheffield.
	Heriot-Watt College, Edinburgh.
	Tipperary Gold Co., Macetown, Otago
	North Street, Wolverhampton. [N.Z]
	Sunnycroft, Trowbridge, Wilts.
	Spring House, Merton, S.W.
	32 Newmarket St., Skipton-in-Craven
	Owens College, Manchester.
	87 Avenue Road, N.W.
	Herbert St., Stockdale, N.S.W.
	D.P.W., Gosford, N.S.W.
	Wildridge & Sinclair, 97 Pitt Street Sydney, N.S.W.
	68 Victoria Street, S.W. [N.S.W.]
	Ry. Construction Dept., Sydney
	{ 562 Collins St. W., Melbourne Victoria.
	Ry. Dept., Petersburg, So. Australia.
	49 Millman St., Guilford St., W.C.
	Leigh, Lancs.
	46 Holland Park, W.
	Thomson, Watson & Co., Cape Town C.C.
	Waterworks, Cranbrook, Kent.
	District Council, Llandudno.
	6 Drapers Gardens, E.C. (Fluvius London.)
	17 Pembroke St., Toronto, Canada.
	61 Lord St., Liverpool.
	Green St., Elphinstone Circle, Bon bay.
	P.W.D., Port of Spain, Trinidad.
	237 Southwark Bridge Rd., S.E.
	Wharf House, Port Talbot, S. Wales.
	Gas Co., Cape Town, C.C.
	Broken Hill Mines, N.S.W.
	Burgh Eng.'s Dept., Edinburgh.
	1 Whitehall Gardens, S.W.
	4 Park Hall Rd., East Finchley, N. 39 Victoria Street, S.W.
	Melrose, Trowels Lane, Derby.
	Downshire Rd., Holywood, Belfast.
	24 Thorndale Avenue, Belfast.
	Boro' Surveyor, Newbury.
	Borough Engineer, Dover.
	Bowgreen Farm, Bowdon, Cheshire.
	{ Chelsea Electricity Co., 19 Cadogan Gardens, S.W.
	East Orange, N.S.W.
	Lacroix, Fils et Cie, Mazères-sur-l' Salat, France.
	2 Torrington Pk. Vils., No. Finchle
	Thorndean, Leyburne Road, Dove

Date of
Election.

ASSOCIATE MEMBERS.

†	1878 Feb. 5.	*STOESS, CHARLES ANTHONY ..	New Westminster, British Columbia.
	1895 Dec. 3.	*STOKER, GILBERT	L. & N. W. Ry., Walsall.
m †	1885 Dec. 1.	{ *STOKES, FREDERICK WILFRID SCOTT	27 Avonmore Rd., W. Kensington, W.
	1859 Dec. 6.	STOKES, JAMES FOLLIOTT ..	3 Prince's St., Westminster, S.W.
	1889 Jan. 8.	*STOKOE, EDWARD RICHMOND ..	Kuala Lumpur, Selangore, S.S.
	1886 Apr. 6.	*STONE, FRANK HOLMES ..	G.P.O., Freetown, Sierra Leone.
	1886 Apr. 6.	STONEY, EDWARD AUGUSTUS ..	Penola, South Australia.
	1894 Dec. 4.	*STONEY, EDWARD DUNCAN ..	Tumbridge, Ipswich.
	1896 Feb. 4.	STONEY, GEORGE GERALD ..	{ 118 Meldon Terrace, Heaton, New- castle-on-Tyne.
†	1873 Mar. 4.	STOOKE, THOMAS SULLOCK ..	31 St. John's Hill, Shrewsbury.
	1888 Dec. 4.	*STOUGHTON, PERCY KENDALL ..	Audley, Park Gardens, Bath.
	1893 Dec. 5.	{ *STOURTON, ATHELSTAN PHILIP JOSEPH	9 Bella Vista, Rio Tinto, Huelva, Spain.
	1892 May 3.	{ *STOWELL, FREDERICK CHARLES JOSEPH	237 Southwark Bridge Rd., S.E.
	1874 Feb. 3.	*STRACHAN, JOHN	29 The Walk, Cardiff.
	1892 Jan. 12.	STRACHEY, RICHARD SHOLTO ..	Assam-Bengal Ry., Shillong, Assam.
	1888 May 15.	STRAIN, JOHN LOUDON ..	Court House Chambers, Buxton.
	1879 Feb. 4.	{ STRAKER, CHARLES EDMUND. M.A.	High Warden, Hexham.
	1895 Dec. 3.	STRAKER, SIDNEY	139 Cannon Street, E.C.
	1889 Dec. 3.	{ STRANGE, ALEXANDER BUR- ROUGHS	Madras Ry., Podanur, India.
	1883 May 29.	*STRANGE, WILLIAM LUMISDEN ..	1 Beacon Villa, Felinstowe.
	1885 Dec. 1.	STRAPPI, WALTER	15 Rue Portalis, Paris.
	1894 Dec. 4.	*STRIDE, HERBERT WALTER ..	Holly Lodge, Upminster.
	1890 May 6.	*STRINGFELLOW, WILLIAM ..	District Council, East Cowes, I.W.
T t †	1885 Dec. 1.	{ STROMEYER, JOHANN PHILIP EDMUND CHARLES	Lloyd's Register, 312 Argyle St. Glasgow.
	1883 Feb. 6.	*STRONGE, CHARLES	F. C. Porto Alegre, São Leopoldo,
	1869 Feb. 2.	STRONGITHARM, AUGUSTUS HORACE BARROW-IN-FURNESS ..	[Brazil.]
	1882 May 23.	{ STUART, Prof. JAMES, M.A. LL.D., M.P.	24 Grosvenor Road, S.W.
	1885 Apr. 14.	STUBBS, JOHN PEMBERTON ..	43 Wroughton Rd., Balham, S.W.
	1883 Dec. 4.	STUEBS, WILLIAM	Boro' Surveyor, Over Darwen.
	1890 Dec. 2.	*SUAREZ, PEDRO	Ingeniero Primero do Caminos, Riber- alta, Rio Beni, Bolivia.
	1894 Dec. 4.	{ SUBRAHMANYAM AIYAR, S.A. Rai Sahib, B.A., B.E.	Arbuthnot & Co., Madras.
	1894 Jan. 9.	SUGGATE, ALFRED	33 Villa Road, Brixton, S.W.
	1891 Jan. 13.	SUGGATE, FREDERICK CHENERY ..	65 Empire Rd., Sharrow, Sheffield.
	1883 Jan. 9.	*SUMMERSCALE, ALFRED	Byfield, Northants. [S.E.]
	1892 Dec. 6.	SUMNER, FRANK	Town Hall, Spa Rd., Bermondsey,
	1882 Jan. 10.	*SUMNER, HERBERT GEORGE ..	{ E. F. Conde d'Ea, Paraíba do Norte, Brazil.
	1895 Jan. 8.	*SUTCLIFFE, FREDERICK WILLIAM ..	Oak Hill, Burnley, Lanes.
	1896 Mar. 3.	*SUTCLIFFE, JOHN	Asst. Boro. Surveyor, Warrington.
	1895 Dec. 3.	*SUTHERLAND, JAMES	P.W.D., Moumein, Burma.
	1894 May 22.	SUTHERLAND, JOHN ROBERTSON ..	45 John Street, Glasgow.
	1886 Dec. 7.	SUTTON, JOSEPH WALKER ..	36 Bedford St., Strand, W.C.
	1895 Dec. 3.	SUTTOR, JOHN BLIGH	Govt. Rys., Bathurst, N.S.W.
†	1885 Mar. 3.	*SWAINSON, JOHN HENRY ..	26 Holt Street, Wrexham.
	1894 Mar. 6.	*SWAN, HERBERT ARTHUR ..	Box 69, Johannesburg, Transvaal.
†	1883 Dec. 4.	SWARRICK, JOSEPH	33 Brazennose Street, Manchester.
	1886 Dec. 7.	*SWINDLEHURST, JOSEPH EAVES ..	Boro' Engineer, Burton-on-Trent.
	1890 Jan. 14.	{ *SWINTON, ALAN ARCHIBALD CAMBELL	66 Victoria Street, S.W. (Dunamis. London. 3,156.)
	1892 Dec. 6.	{ *SYKES, CHARLES FREDERICK F.C.H.	King, King & Co., Bombay.
†	1888 Dec. 4.	SYKES, CLEMENT MORISCRIP ..	{ State Engineer, Rajpipla State, Bombay.

Date of Election.	ASSOCIATE MEMBERS.
1888 Jan. 10.	SYKES, EDWARD
1892 Mar. 1.	*SYMONS, PERCY WILSON ..
1894 Mar. 6.	SYMONS, DIOGO ANDREW ..
1890 Mar. 4.	{ *SYNGE, ROBERT ANTHONY, B.A.I. } Casilla 55, Rosario de Santa Fé
1888 Dec. 4.	SYSON, ROBERT COCKBURN ..
	District Council, Cheadle, Manchester. 113 Cannon Street, E.C. [S.W. 34 Christchurch Rd., Streatham Hill Casilla 55, Rosario de Santa Fé Argentina. Tanjore, India.
1895 Jan. 8.	*TABOR, EDWARD HENRY ..
m † 1891 Dec. 1.	{ *TAIT, WILLIAM ARCHER, PORTER, B.Sc. }
1887 Dec. 6.	TAITE, JOHN CHARLES ..
1893 Apr. 11.	TALBOT, ERNEST ..
1895 Dec. 3.	TALBOT, JAMES ..
Tt † 1890 Dec. 2.	TANABE, SAKURO, M.E..
1882 Dec. 5.	TANDY, JOHN O'BRIEN ..
1886 Dec. 7.	TAPLAY, HERMAN ..
1886 Apr. 6.	TAPSCOTT, ROBERT LETHBRIDGE ..
1893 Mar. 3.	*TARGET, FELIX ALEXANDER ..
1891 Dec. 1.	TATE, HERBERT WILLIAM ..
1893 Dec. 5.	TATE, JOHN ..
1887 Jan. 11.	TATE, WALTER HOWARD ..
1893 Dec. 5.	{ TAYLER, ALEXANDER JAMES, WALLIS }
1885 Feb. 3.	TAYLOR, CHARLES ..
1887 Apr. 5.	*TAYLOR, GOTFRED MIDGLEY ..
1887 May 3.	*TAYLOR, GUY NOBLE ..
1887 Dec. 6.	*TAYLOR, HAROLD BLAKE, F.C.H. ..
1885 May 19.	TAYLOR, HENRY ..
1880 Mar. 2.	*TAYLOR, JAMES NAAMAN ..
1880 Dec. 7.	TAYLOR, JOHN HENRY ..
1886 Apr. 6.	*TAYLOR, ROBERT CHARLES ..
1886 Jan. 12.	TAYLOR, ROBERT HENRY ..
1886 Apr. 6.	*TAYLOR, WALTER ..
1866 Dec. 4.	TAYLOR, WILLIAM BROUNGER ..
1889 May 7.	*TAYLOR, WILLIAM JAMES ..
1893 Mar. 7.	*TAYLOR, WILLIAM OSWALD ..
1879 Apr. 1.	TEASDEL, JAMES EDWIN ..
1886 Feb. 2.	*TEMPEST, PERCY CROSLAND ..
1891 May 5.	TEMPLE, CHARLIE LIONEL ..
1886 May 18.	{ *TEMPLETON, EDWIN ARTHUR, SLADE, M.A. }
1888 Dec. 4.	*THOMAS, ARTHUR DREW ..
1881 Feb. 1.	THOMAS, CHARLES HENRY ..
1881 May 31.	THOMAS, CHARLES NEUMANN ..
1896 May 5.	THOMAS, DAVID PROSSER ..
1891 Apr. 7.	THOMAS, ELIJAH, Ch. Eng. R.N.
1886 Dec. 7.	*THOMAS, FRANCIS SALES, ..
1877 May 29.	THOMAS, HERBERT OLIVER ..
1880 May 4.	THOMAS, JAMES DONNITHORNE ..
1890 Dec. 2.	THOMAS, JOHN ..
1860 May 22.	THOMAS, JOSEPH LEE ..
1883 Dec. 4.	THOMAS, PHILIP ALEXANDER ..
1889 Dec. 3.	THOMAS, ROBERT JOHN ..
1889 Dec. 3.	THOMAS, THOMAS JAMES ..
1891 Mar. 3.	THOMAS, TREVOR FALCONER ..
1876 Dec. 5.	*THOMAS, WALTER ..
	District Council, Cheadle, Manchester. 113 Cannon Street, E.C. [S.W. 34 Christchurch Rd., Streatham Hill Casilla 55, Rosario de Santa Fé Argentina. Tanjore, India. Worsley, near Manchester. Leslie & Reid, 72A George Street Edinburgh. 63 Queen Victoria Street, E.C. 5 Victoria Street, S.W. { 42 Eagle Champs., King William St., Adelaide, S. Australia. Eng. Coll., University, Tokio, Japan. { 4 Wellington Villas, Wellington Square, Crewe. 11 Mill Bank, Wellington, Salop. 62 Croxteth Road, Liverpool. 50 Old Broad Street, E.C. 8 Bignor St., Cheetham, Manchester. Recife & São Francisco Ry., Taiping, Pera, S.S. [Pernambuco. 124 Chancery Lane, W.C. (Impro- ably, London.) { Friars Field Villas, Derby. (Taylor, Gas, Derby.) [age, London.) 27 Great George Street, S.W. (Water- Nizam's Ry., Secunderabad, India. Goona Bara and Kotah Ry., Saugor, C.P., India. District Council, Clevedon, Somerset. Eng.'s Off., G. W. Ry., Taunton. Borough Surveyor's Off., Barnsley. St. James's Gate Brewery, Dublin. Garfield Lodge, Stoke, Devonport. G.H. Hill, Albert Chams., Manchester. Coonoor, Coombe Pk., Weston, Bath. 1 Rose Road, Southampton. Bengal-Nagpur Ry., Nagpur, India. 3 Queen St., Great Yarmouth. S. E. Ry., 9 St. Thomas's St., S.E. Allesley, King Charles Rd., Surbiton. 42 Boscombe Rd., Shepherd's Bush. La Dorada Ry., Honda, U.S. Columbia. Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon. Surveyor General's Off., Cape Town. Iswyn House, Llantwit Vardre, Pontypridd. 217 High Street, Sheerness. Belle Grove Park, Welling, Kent. Town Hall, Woolwich. 25A Old Broad St., E.C. (Kooringa, 27 Finsbury Ter., Swansea. [London.) 2 Hanover Ter., Ladbroke Sq., W. 35 Queen Victoria Street, E.C. County Surveyor, Aylesbury. Town Surveyor, Ebbw Vale, Mon. 59 Mount Stuart Square, Cardiff. 1 Above Bar Street, Southampton.

Date of Election.	ASSOCIATE MEMBERS.
1889 May 7.	THOMAS, WILLIAM
1887 Jan. 11.	{ THOMAS, WILLIAM EDMOND CLASON}
1893 May 2.	*THOMASSON, LUCAS
1887 Dec. 6.	THOMLINSON, JOHN HUTTON ..
1883 May 29.	THOMPSON, ALBERT GEORGE ..
1886 Feb. 2.	*THOMPSON, GEORGE WILLIAM ..
1880 Dec. 7.	THOMPSON, HENRY GEORGE ..
1891 Mar. 3.	THOMPSON, JAMES, B.E.
1893 Feb. 7.	THOMPSON, JOHN
1895 Dec. 3.	*THOMPSON, JOHN
1894 Dec. 4.	*THOMPSON, JOHN, JUN.
m † 1883 Feb. 6.	*THOMPSON, JOHN AUGUSTUS ..
1894 Mar. 6.	{ THOMPSON, JOHN EDWARD OAKES}
1893 Apr. 11.	THOMPSON, ROBERT WILLIAM ..
1888 May 15.	THOMPSON, WILLIAM
t † 1886 Dec. 7.	{ THOMPSON, WILLIAM MANN, M.A., B.E.}
1894 Feb. 6.	THOMSON, AMBROSE HEPBURN ..
1889 Mar. 5.	*THOMSON, ARTHUR SACKVILLE ..
1889 Jan. 8.	THOMSON, JAMES
1871 Apr. 4.	THOMSON, JOHN
1893 May 16.	*THOMSON, THOMAS FRAME ..
1876 May 30.	THORNE, ALFRED
1879 Dec. 4.	THORNHILL, JOHN
1882 Apr. 1.	THORNTON, HAWTHORN ROBERT ..
1891 Dec. 1.	*THORNTON, JOHN ARTHUR ..
1893 Dec. 5.	*THORNTON, STANHOPE EVELYN ..
1893 Dec. 5.	*THORP, RICHARD FENWICK ..
1882 Mar. 7.	THORPE, BENJAMIN KELLY ..
1886 Apr. 6.	*THORPE, ROBERT HENRY ..
1890 Jan. 14.	THORPE, WILLIAM HENRY ..
1895 Dec. 3.	THRELFALL, RICHARD
1889 Feb. 5.	*THRUPP, EDGAR CHARLES ..
† 1879 May 6.	THUEY, ALEXANDER
1895 Jan. 8.	*THURSFIELD, FRANCIS
1880 Dec. 7.	*THWAITE, BENJAMIN HOWARTH ..
1889 Dec. 3.	TICKELL, GEORGE TEMPLER ..
1887 Dec. 2.	*TICKELL, RICHARD EUSTACE ..
1893 Feb. 7.	TIDD, ERNEST GEORGE
1890 Dec. 6.	*TIDDEMAN, EDMUND SPENSER ..
1867 Dec. 3.	TIJOU, WILLIAM
1893 May 16.	*TILL, GUY LAURENCE
1891 Dec. 1.	TILLEV, ALBERT
1889 Apr. 2.	*TIMMINS, ARTHUR
1889 Dec. 3.	TIMMINS, JOSEPH
1896 Mar. 3.	TIMMINS, THOMAS
1890 May 20.	TIMONOFF, Prof. VSEVOLOD DE ..
1875 Mar. 2.	*TINTORER GIBERGA, JOSÉ ..
1894 Dec. 4.	*TIPLADY, RICHARD CLEMENT ..
1893 May 2.	*TIPPETT, ARTHUR MAY ..
1884 May 6.	{ TISPALL, CHARLES JEROME B.A.}
1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE ..
1893 Mar. 7.	*TOCKE, ALFRED REGINALD ..
1890 Mar. 2.	*TODD, AUGUSTUS BYTHESEA ..
1890 May 20.	TODD, WILLIAM HENRY
	Penelvan, Camborne, Cornwall.
	Cringall, Neath, South Wales.
	Cotlands, London Colney, St. Albans.
	Gasworks, Brisbane, Queensland.
	4 Strathmore Gardens, Bognor.
	Vine St., Southwark, S.E.
	38 Parliament Street, S.W.
	P.W.D., Perth, Western Australia.
	The Mount, Orford, Warrington.
	73 Brackenbury Road, Preston.
	Admiralty Harbour Office, Dover.
m †	12 London St., Fenchurch St., E.C.
	28 Park Row, Nottingham.
	Nellore, Madras.
	{ Alex. Matheson & Co., Coolgardie, Western Australia.
	159 Brougham St., Woolloomooloo, Sydney, N.S.W.
	Court House, Marylebone Lane, W.
	King, Hamilton & Co., Calcutta.
	22 Rutland Square, Edinburgh.
	Grindal Place, St. Bees, Carnforth.
	Winchester House, E.C.
	47 Victoria Street, S.W.
	P.W.D., Shahjahanpur, India.
	L & Y. Ry., Horwich.
	Vyner Terrace, Haxby Rd., York.
	Court House, Winchfield, Hants.
	Eng's Of. G.W.Ry., Paddington, W.
	9 Speedwell Rd., Edgbaston, B'ham.
	Otis Bros. & Co., 36 Park Row, New
	53 Sale Street, Derby. [York, U.S.
	University, Sydney, N.S.W.
	13 Victoria Street, S.W.
	8 Victoria Road, Brighton.
	Electric Lighting Station, Burnley.
	95 Finsbury Pavement, E.C. (Igni-
	ferous, London.)
	H. S. King & Co., 65 Cornhill, E.C.
	Cwm Elan, Rhayader, Rad.
	137 West Regent Street, Glasgow.
	1 Barwick Road, Forest Gate, E.
	48 Dalmeny Rd., Tufnell Park, N.
	City Surv.'s Office, Birmingham.
	B. Dawson, York Ho., Malvern Link.
	Bridgewater Foundry, Runcorn.
	Gas Works, Wigan.
	{ Existing Lines Office, Ry. Dept., Melbourne, Victoria.
	Ministère des Voies de Communication, Fontanka 117, St. Petersburg.
	Asalto 12, Barcelona, Spain.
	J. Clemenson & Son, 9 New Broad St., E.C.
	Harbour Works, East London, C.C.
	c.o. Agent, G.I.P. Ry., Bombay.
	Dibrugarh, Assam, India.
	P. W. D., Anuradhapura, Ceylon.
	Quarry Park, Grampound.
	Land of Green Ginger, Hull.

Date of Election.	ASSOCIATE MEMBERS.	
1861 May 7.	TOLER, JOHN MORTON	Saltersford Hall, Holmes Chapel.
1889 Jan. 8.	TOMALIN, HERBERT FREDERICK ..	P.W.D., Colombo, Ceylon.
1896 May 5.	TOMES, GEORGE BRUCE	District Council, Mortlake, S.W.
1872 Dec. 3.	TOMKINS, HENRY	{ 32 Marlborough Hill, St. John's Wood, N.W.
1890 Apr. 1.	TOMKINS, WILLIAM HENRY ..	Snowlands, Bishop Stortford.
1881 May 31.	TONGE, JAMES	Court Chams, Mawdsley St., Bolton.
1881 May 31.	TONKIN, WALTER WILLIAM ..	Greenhill Pl., Thrupp, Stroud, Glos.
1892 Dec. 6.	TOOKER, HUGH POLLOCK, B.E.	P.W.D., Hong Kong.
1894 Dec. 4.	TOOMER, JOSEPH FLETCHER ..	2A Plateros 2, Mexico City.
1893 Mar. 7.	*TOOTH, STANLEY, M.A. ..	{ 2 Shaftesbury Villas, Allen Street, Kensington, W.
† 1885 Dec. 1.	*TOPHAM, FRANCIS DAVID ..	King, King & Co., Bombay.
1873 Dec. 2.	*TOPLIS, FREDERICK	129 Fellows Rd., S. Hampstead, N.W.
1878 Feb. 5.	*TORRENS, GERARD PHILIP ..	19 Queensberry Place, S.W.
1890 Dec. 2.	TOUCHON, AUGUSTE	14 Caixa do Correio, Rio de Janeiro.
1895 Feb. 5.	*TOWER, WILLIAM	82 Ebury Street, S.W.
1894 Dec. 4.	TOWLSON, SAMUEL	Local Board, Cheshunt.
1880 Mar. 2.	{ *TOWNESEND, CHARLES JOHN ..	38 Quarry Road, Hastings.
	HENRY FYLER	Machon Bank Lodge, Sheffield.
1875 Jan. 12.	*TOWNSEND, FRANCIS EDWARD ..	Gasworks, Wakefield.
1885 Jan. 13.	TOWNSEND, HARRY	H.M. Dockyard, Bermuda.
† 1884 Dec. 2.	{ TOWNSHEND, BERNARD O'DRIS-	Gasworks, Cork.
	COLL	38 Wretham Rd., Handsworth.
1893 Feb. 7.	TRavers, THOMAS PATRICK ..	187 Barry Rd., East Dulwich, S.E.
1890 Apr. 1.	TREGLOWN, CHARLES HOCKIN ..	F. C. del Sud, Buenos Ayres.
1886 Jan. 12.	TRENCH, GILBERT KENNEDY ..	Claremont Road, Redruth.
1893 May 16.	TERERY, EUGENE HORACE ..	Byculla Club, Bonabay.
1894 Dec. 4.	TRESTRAIL, NICHOLAS	19 Great George Street, S.W.
1883 Dec. 4.	TREVITHICK, ROBERT LOUTHIAN ..	N.E.Ry., Eng.'s Office, York. [nople.
1881 May 31.	TRIER, FRANK HENRY JULIUS ..	A. Cumberbatch, Régie, Constanti-
1894 Mar. 6.	TRIFFITT, JOHN	Govt. Electrician, Cape Town, C.C.
1892 Apr. 5.	*TRISTRAM, CHARLES FRANCIS ..	18 Dix's Field, Exeter.
T t † 1883 Mar. 6.	{ *TROTTER, ALEXANDER FELMAN, ..	Eng.'s Office, Midland Ry., Derby.
	B.A.	30 East Dulwich Grove, S.E.
1883 Dec. 4.	*TRUMP, JOHN	The Grange, Stratford Green.
1892 Dec. 6.	*TRYE, CHARLES BRANDON ..	Govt. Rys., Tientsin, China.
1883 Dec. 4.	TUCK, EDMUND HENRY, F.C.H. ..	J. Graham, 2 Linwood Terrace,
1892 May 3.	TUCKER, ROBERT BOUCHER ..	Glasgow St., Hillhead, Glasgow.
1890 Dec. 2.	{ TUCKEY, THOMAS WILLIAM ..	Queenstown, Cape Colony.
	TOWNSEND, B.E.	Crompton & Co., Mansion Ho. Bldgs..
1892 Dec. 6.	TUCKWELL, JOHN MORRISON ..	E.C. [Brazil.
1891 Dec. 1.	TUDHOPE, ALFRED DRYDEN ..	Porto Alegre, Rio Grande do Sul,
t † 1882 Feb. 7.	*TUFNELL, CARLETON FOWELL ..	44 Digby Road, Hornsey, N.
		141 Lordship Rd., Stoke Newington, N.
1884 May 27.	TUVESSON, THEODOR	Boro' Engineer, Eccles.
1880 Mar. 2.	TULLY, THOMAS	South Overdale, Langside, Glasgow.
1878 May 28.	TUNSTALL, JOHN	Bracondale, Ontario, Canada.
1894 Dec. 4.	TURLEY, ARTHUR CLIFFORD ..	Oporto, Portugal.
1890 Dec. 2.	{ *TURNBULL, NICHOLAS KING, ..	34 Belleville Rd., Wandsworth, S.W.
	Wh.Sc.	19 Waldeck Avenue, Bedford.
1889 Mar. 2.	TURNER, FRANK	New Hamburg Ry., Porto Alegre,
1873 May 20.	TURNER, FRANK DE MIERRE ..	Brazil.
1884 Dec. 2.	*TURNER, JOHN HARRISON ..	Goddards, Widford, Ware, Herts.
1876 May 30.	TURNER, ROBERT CHARLES ..	Box 192, Klerksdorp, Transvaal.
m 1875 Mar. 2.	*TWEEDIE, WILLIAM	Sally Central Works, Birmingham.
1890 May 6.	TWEEN, CHARLES NELSON ..	{ M. S. & L. Ry., The Newarke,
1894 Feb. 6.	TWIDDY, JAMES HANDFIELD ..	Leicester.
m † 1893 Apr. 11.	*TWINBERROW, JAMES DENIS ..	
1891 Jan. 13.	*TWINBERROW, JOHN WULSTAN ..	

Date of
Election.

ASSOCIATE MEMBERS.

1892 May 3.	{ TWINING, CHARLES RUFUS FAIRBANKS	} Calle de Patoni 5, Mexico City.
1895 Jan. 8.	{ *TWYFORD, RENNIE CHARLES AUGUSTUS	} Obras Publicas, Pirassununga, São Paulo, Brazil.
1896 May 5.	TYLER, EDWARD HENRY .. .	147 Rua da Quitanda, Rio de Janeiro.
m 1877 May 1.	*TYLOR, JOSEPH JOHN .. .	Fir Toll, Mayfield, Sussex. [diff.
1888 Feb. 7.	*TYLOR, LOUIS EDWARD .. .	Clifton Lodge, Cathedral Rd., Car-
1890 May 6.	*TYNDALE, WALTER CLIFFORD .. .	Horse Guards, Whitehall, S.W.
1894 Dec. 4.	TYRRELL, JAMES HENRY .. .	{ City and Suburban Tramway, Johannesburg, Transvaal.
m 1880 Dec. 7.	*TYSOE, JOSEPH	Ardavon, Westcombe Park Rd., S.E.
1890 May 6.	TYZACK, DAVID	71 Westgate Rd., Newcastle-on-Tyne.

1877 Feb. 6.	UHAGON, RECARDO DE .. .	Valenzuela 4, Madrid.
1895 Dec. 3.	*UMNEY, HERBERT WILLIAMS ..	Stothert & Pitt, Bath.
1893 Dec. 5.	{ *UNDERWOOD, WILLIAM ELPHIN- STONE	Dist. Eng., Madura, Madras.
1892 Feb. 2.	UNSWORTH, WILLIAM .. .	7 Chevin Rd., Walton, Liverpool.
1870 Dec. 6.	UNWIN, HERBERT	Brincliffe House, Sheffield.
1893 Dec. 5.	UPTON, PRESCOTT	Box 1026, Johannesburg, Transvaal.
1872 Feb. 6.	*USILL, GEORGE WILLIAM ..	12 Speneer Rd., St. John's Hill, S.W.
1884 Dec. 2.	*VACHELL, THEODORE .. .	34 Bridge Street, Newport, Mon.
1879 Mar. 4.	*VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
1889 Jan. 8.	{ VALENTINE, DAVID WILLIAM TRAIL	P.W.D., Quilon, Travancore, India.
1875 May 4.	{ VALON, WILLIAM ANDREW MCINTOSH	140 Temple Chambers, E.C.
† 1858 Dec. 7.	VARLEY, SAMUEL ALFRED ..	Arrow Wks., Jackson Rd., Holloway, N.
1892 Dec. 6.	VASSALLO, ANDREA .. .	87 Seesa Marina, Valletta, Malta.
1894 Jan. 9.	*VAUGHAN-LEE, ALEC GEORGE ..	New Harbour Works, Dover.
1890 Feb. 4.	VEASEY, THOMAS FREDERICK ..	Bridge House, Huntingdon.
1874 Dec. 1.	VEEVERS, HARRISON .. .	Hall Green, Dukinfield.
1894 May 1.	VENN, ERNEST GALE .. .	Post Office, Calcutta.
1891 Jan. 13.	VENNING, EDWARD .. .	P.W.D., Batticaloa, Ceylon.
1878 Apr. 2.	*VENTRIS, ARTHUR .. .	49 Seymour St., Portman Square, W.
1888 May 1.	{ *VERDON, ARTHUR LAWRENCE RIDLEY	Australian Club, Sydney, N.S.W.
1893 Feb. 7.	{ *VEREKER, FREDERICK JAMES WELLINGTON	Wellington Villa, Limerick.
1895 Mar. 5.	*VERNET, CHARLES CONSTANT ..	Government Rys., Kandy, Ceylon.
1893 May 16.	VERNON, CHARLES EDWARD ..	Trese, Plaistow, E. [Buenos Ayres.
1889 Jan. 8.	VERSCHOYLE, BERESFORD ..	F. C. Rosario, Av. de Mayo 748.
1891 Mar. 3.	*VESIAN, JOHN STUART ELLIS DE	{ 5 Crown Court, Cheapside, E.C. (Biceps, London.)
1891 Dec. 1.	VIDART, GEORGE	South Mahratta Ry., Dharwar, India.
1891 Apr. 7.	*VICARS, JAMES, M.E. .. .	City Surveyor, Adelaide, S.Australia.
1896 Feb. 4.	*VICKERS, JAMES WARRY ..	42 Braydon Rd., Stamford Hill, N.
1893 Dec. 5.	*VIGERS, ARTHUR EVAN ..	3 Cadogan Gardens, S.W.
1887 Dec. 6.	VILLIERS, JOSIAS EDWARD DE	Wandel St., Inglewood, Cape Town, C.C.
1896 Apr. 14.	{ *VILLIERS-STUART, MAURICE AMBROSE	Ministry of Finance, Zagazig, Egypt.
1877 Dec. 4.	*VINT, GEORGE EDWARD ..	City Surv.'s Off., Bower Spring, Shef-
1886 Jan. 12.	{ *VINTER, WALTER FREDERICK, B.A.	Glenville, Walton-on-Thames, Field.
1894 Jan. 9.	{ VIQUEIRA, JOSE LOPEZ-CORTON, B.A.	Quinta de San Vitorio, Betanzos, Spain.
1887 May 3.	{ VISVESVARAYA, MOKSHAGUN- DAM, B.A.	Waterworks, Sukkur, Sind, India.
1868 Dec. 1.	VIVIAN, HENRY ANDREW ..	Ferro Carril de Coquimbo, Chili.

Date of Election.	ASSOCIATE MEMBERS.	
1880 Apr. 6.	VIVIAN, WALTER MORRISON ..	Dist. Eng., Vellore, Madras.
1887 Jan. 11.	*VOGAN, HAROLD SEBASTIAN ..	Ry. Dept., Bridge St., Sydney, N.S.W.
1882 Dec. 5.	*VOYSEY, HENRY WESLEY ..	I Fordwych Rd., Brondesbury, N.W.
† 1887 Dec. 6.	*WACKRILL, ALFRED EDWARD ..	Surv.-Gen.'s Off., Colombo, Ceylon.
1888 Feb. 7.	*WADDELL, GEORGE	P.W.D., Colombo, Ceylon.
1883 Feb. 6.	{ WADDELL, JOHN ALEXANDER .. Low, Ma. E.} ..	Keith & Perry Bldg., Kansas City, Mo., U.S.
1890 Dec. 2.	WADDELL, WILLIAM	5 Romilly Road, Barry, Cardiff.
1893 May 16.	{ WADDINGTON, JOSHUA ARTHUR .. PAGET} ..	District Board, 15 Great Alie St., Whitechapel, E.
1883 Dec. 4.	*WADDINGTON, RICHARD	35 King William Street, E.C. (1518.)
1888 Feb. 7.	*WADDINGTON, SAMUEL SUGDEN ..	35 King William Street, E.C. (1518.)
1893 May 2.	{ *WADE, EDWARD HYDE ROBERT .. WYBRANTS} ..	Surveyor-General's Dept., Kegalle, Ceylon.
1894 May 1.	*WADE, HENRY JAMES SEATON ..	M.S. & L Ry., Lutterworth.
1894 Dec. 4.	*WADE, JAMES SCARGILL ..	Railway Dept., Sydney, N.S.W.
1889 Dec. 3.	{ WADE, LESLIE AUGUSTUS BUR- TON} ..	Water Conservation Branch, Mines Dept., Sydney, N.S.W.
1896 Mar. 3.	WADE, WILLIAM REGINALD ..	Haworth Rectory, Keighley, Yorks.
1891 Feb. 3.	{ *WADHAM, WALTER FRANCIS .. AINSLIE, M.A.} ..	Millwood, Dalton-in-Furness.
1873 Dec. 2.	{ WADIA, NOWROSJEE NESSER- WANJEE, C.I.E.} ..	Bella Vista, Cumballa Hill, Bombay.
1894 Mar. 6.	WAGSTAFF, WILLIAM HENRY ..	57 Salter Gate, Chesterfield.
1888 Jan. 10.	*WAILES, GEORGE HERBERT ..	Rounton, Watford.
1894 Mar. 6.	{ *WAITE, EDWARD WILLIAM .. WILKINS} ..	Gas & Waterworks, Barry, Cardiff.
1882 May 23.	*WAKEFIELD, HENRY TYNDALL ..	County Council, Spring Gdns., S.W.
1894 Feb. 6.	WAKEFORD, JOHN PERCY ..	City Hall, Dublin.
1883 Dec. 4.	WAKELAM, HENRY TITUS ..	County Surveyor, Hereford.
1888 Apr. 10.	WALDRON, FRANK WILLIAM ..	P.W.D., Cape Town, Cape Colony.
m † 1896 May 19.	*WALES, WILLIAM GARNEYS ..	Surrey Com. Docks, Rotherhithe, Arauco Co., Coronel, Chili. [S.E.]
1888 Dec. 4.	WALKER, ALEXANDER	Waterworks, Reading.
1890 Mar. 4.	WALKER, ALEXANDER THOMSON ..	Tankersley Grange, nr. Barnsley.
1889 May 7.	WALKER, GEORGE BLAKE ..	62 Blackfriars Road, S.E.
1887 Jan. 11.	*WALKER, GEORGE POWELL ..	Newcastle Chams., Nottingham.
1884 Dec. 2.	WALKER, HERBERT	Correo Casilla 796, Buenos Ayres.
1892 Apr. 5.	WALKER, JOSEPH ROBERT ..	P.O. Box 50, Cape Town, C.C.
1891 Dec. 1.	*WALKER, MURRAY	17 South Mall, Cork.
1879 Dec. 2.	WALKER, ROBERT	29 Walpole Street, Chelsea, S.W.
1891 Dec. 1.	*WALKER, ROBERT, Jun., B.E.	195 Severn Road, Cardiff. (Dynamo, Glenorchy, Tasmania. [Cardiff.]
1885 Dec. 1.	WALKER, SYDNEY FERRIS ..	(Ry. Construction Dept., Sydney, N.S.W.
1889 Dec. 3.	WALKER, WILLIAM	{ 47 Victoria Street, S.W. (Versuchen, London).
1896 Feb. 4.	WALKER, WILLIAM DOUGLAS ..	Fox Hollies Hall, nr. Birmingham. W. Watson & Co., Bombay.
† 1895 May 21.	WALKER, WILLIAM GEORGE ..	Kilmunning, Crail, N.B.
1875 Dec. 7.	*WALKER, ZACCHEUS	The Brake, Stravithie, Fife.
1894 Feb. 6.	WALL, BENSON PARICK ..	Northcote, Willow Grange, Natal.
1879 May 27.	WALLACE, ALEXANDER	Cliffdale, Highlands Station, Natal.
1881 Dec. 6.	*WALLACE, JAMES	H. S. King & Co., 45 Pall Mall, S.W.
1890 Dec. 2.	WALLACE, JAMES DOUGLAS ..	Atlas Works, Sheffield.
1880 Dec. 7.	*WALLACE, JOHN HENRY	City Engineer, Maritzburg, Natal.
1882 May 23.	*WALLACE, LAWRENCE AUBREY ..	39 Quentin Rd., Blackheath, S.E.
1895 Dec. 3.	WALLACE, WILLIAM CARLILE ..	Fairbridge & Arderne, Longmarket
1893 Mar. 7.	*WALLER, ARTHUR HEREERT ..	Street, Cape Town, C.C.
1895 May 21.	*WALLER, BERTRAM BRAEND ..	Taiping, Perak, S.S.
1893 Dec. 5.	*WALLER, CHARLES JAMES POWER ..	Rua do Ouvidor 139, Rio de Janeiro.
1894 Dec. 4.	*WALLICH, EDWARD HENRY ..	
1884 May 27.	WALLINGTON, JAMES	

Date of Election.	ASSOCIATE MEMBERS.	
1882 May 23.	WALLIS, BERESFORD GAHAN	Firgrove, Simla, India.
1889 May 21.	WALLIS-JONES, REGINALD JOHN	6 Hampstead Mans., Heath St., N.W.
1879 Feb. 4.	WALLNUTT, RICHARD	{ Harold St., Northeote, Melbourne, Victoria.
1883 Feb. 6.	{ *WALROND, THEODORE CHARLES TROUBRIDGE	47 Victoria Street, S.W. (Logistics, London.)
1885 Feb. 3.	*WALSH, CHARLES ARROWSMITH	King, Hamilton & Co., Calcutta.
1896 Apr. 14.	WALSH, RICHARD WALTER ..	10 South Frederick St., Dublin.
1894 Dec. 4.	WALSH, THOMAS LISTER ..	Pearson & Son, Apartado 440, Mexico.
1886 Mar. 2.	*WALTERS, HARRY ERNEST ..	2 Great George Street, S.W.
1894 Mar. 6.	WALTON, ALFRED HENRY ..	17 South St., Manchester Sq., W.
† 1885 Dec. 1.	*WANKLYN, FREDERIC LUMB ..	Grand Trunk Ry., Montreal, Canada.
1892 Dec. 6.	WARD, ARTHUR WILLIAM ..	Lisburn, Merton Rd., Southsea.
1889 May 7.	*WARD, EDWARD THOMPSON ..	Brookfield House, Northwich.
1891 Dec. 1.	*WARD, FREDERICK DARWENT	3 Cobden Street, Welshpool.
1876 May 2.	WARD, HENRY THOMAS SIMPSON	P.W.D., Colombo, Ceylon.
1891 Dec. 1.	WARD, JAMES CARPENTER ..	Milford Docks, Milford Haven.
1888 May 1.	WARD, JOHN	Depy. City Surveyor, Sheffield.
1892 May 24.	WARD, THOMAS	Grey St., Wellington, N.Z.
1888 Dec. 4.	WARD, THOMAS HENRY	E. I. Ry., Giridih, India.
1885 Dec. 1.	*WARD, THOMAS RAWDON ..	P.W.D., Colombo, Ceylon.
1896 Jan. 14.	*WARD, THOMAS ROBERT JOHN	Irrigation Branch, P.W.D., Punjab.
1891 Dec. 1.	{ *WARD, THOMAS WILLIAM CHAPMAN, B.E.	Roslyn, Toxteth St., Glebe Point, Sydney, N.S.W.
1884 Mar. 4.	*WARD, WILLIAM PETTIT ..	Longhedge Works, Wandsworth Rd., P.W.D., Seebpore, Bengal. [S.W.
1887 Dec. 6.	*WARDE, CHARLES PARRY ..	Borough Engineer, Longton.
1877 Dec. 4.	WAGGLE, JAMES WILLIAM ..	50 Rostrevor Rd., Fulham, S.W.
1892 Jan. 12.	*WARDROP, CHARLES CAMPBELL	Assam-Bengal Ry., No. 10 Div., Assam.
1887 Dec. 6.	WARE, GEORGE WEBB	{ Hyderabad (Deccan) Co., Secunderabad, India.
1895 Dec. 3.	WARE, STANLEY DAWSON ..	1 Charles Street, Cardiff.
1892 Dec. 6.	WARING, CHARLES EDWARD ..	Hope Drive, The Park, Nottingham.
1888 Dec. 4.	WARNER, WILLIAM	Portland, Oregon, U.S.
1890 Dec. 2.	*WARRACK, ROBERT	115 Wellington Street, Glasgow.
1886 May 4.	*WARREN, JOHN ALEXANDER ..	Midland Ry., Paysandu, Uruguay.
1885 May 19.	WARREN, WILLIAM	6 The Grove, Clapham Road, S.W.
1842 May 3.	WARRINGER, HENRY	W. I. P. Ry., Mormugão, Goa, India.
1887 Dec. 6.	*WASEY, GEORGE KINDERSLEY	Sangu Ry., Yamada Ise, Japan.
1888 Jan. 10.	WATANABE, KAICHI, B.Sc. ..	
1890 Mar. 4.	{ WATERS, HORACE REGINALD, B.E.	Eng.'s Office, Edenderry, King's Co.
1895 Feb. 5.	{ WATHEN, HENRY AETHUR DOUGLAS	Waterton, Auchmill, Aberdeenshire.
1885 Apr. 14.	WATKEYS, GEORGE	Goring Road, Llanelly.
1883 May 29.	WATKINS, RICHARD	Toxteth Rd., Glebe Pt., Sydney, N.S.W.
1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Wolverhampton.
1895 Feb. 5.	WATKINS, STEPHEN	Ottoman Railway, Smyrna.
1891 Dec. 1.	*WATKINS, WILFRID JOHN ARIS	Box 2008, Johannesburg, Transvaal.
1891 Feb. 3.	WATSON, CLAUD ROBERT ..	Albany Buildings, Victoria St., S.W.
1893 Dec. 5.	WATSON, FREDERICK MACLEAN	Selwood, Rotherham.
1894 Dec. 4.	*WATSON, GEORGE	21 Springfield Mount, Leeds.
1886 May 18.	*WATSON, JOHN DUNCAN ..	County Buildings, Aberdeen.
1895 Apr. 2.	WATSON, THOMAS	P.W.D., Perth, Western Australia.
1890 Dec. 2.	*WATSON, WILLIAM, B.E. ..	Stowlin, Eyrecourt, Ireland. [C.C.
1891 Dec. 1.	*WATSON, WILLIAM STEPHEN	6 St. George's Chambers, Cape Town.
1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE	Watson & Co., 27 Leadenhall St., E.C.
m 1877 May 29.	*WATTS, NICHOLAS	Bank Buildings, Bristol.
1893 Apr. 11.	*WAYNFORTH, HARRY MORTON	Mason College, Birmingham.
1888 Dec. 4.	WEARING, WILLIAM	9 Ribblesdale Place, Presto.
1891 Apr. 7.	WEAVER, EDWARD	Norton, Megaw & Co., Rua 1º de Marco 58, Rio de Janeiro.
1882 Dec. 5.	WEAVER, HENRY EDWARD ..	Caixa do Correio 54, Manaus, Amazonas, Brazil.

Date of Election.	ASSOCIATE MEMBERS.
1895 Mar. 5.	WEBB, ARTHUR LEWIS, F.C.H. P.W.D., Cairo, Egypt.
1886 Dec. 7.	WEBB, RICHARD GEORGE .. { Richardson & Cruddas, Byculla, Bombay, [Chiswick, W.
1887 May 3.	*WEBSTER, CHARLES, Wh. Sc. St. Alban's Cottage, Duke's Road,
1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON Water Engineer, Oxford, N.Z.
1890 Dec. 2.	WEBSTER, JAMES PHILIP .. Boro' Eng., Marrickville, Sydney.
1875 Apr. 6.	WEBSTER, JOHN .. Exning, Newmarket. [N.S.W.]
1893 Feb. 7.	{ *WEEKES, ROBERT WILLSHER, } 73 Elliscombe Rd., Charlton, S.E. Wh.Sc.
1885 May 19.	{ WEINSCHENCK, GUILHERME } Caixa 27, Santos, Brazil. BENJAMIN
1884 Feb. 5.	*WEIR, THOMAS DUNCAN .. F. C. Central, Caracas, Venezuela.
1894 Dec. 4.	*WEIR, WILLIAM PARK .. Carr Bridge, Inverness-shire.
1892 Mar. 1.	{ WEISS, CHARLES THEODORE } British Aluminium Company, HERMANN Foyers, Loch Ness, N.B.
1878 May 7.	*WEISS, HUBERT AUGUST OTTO { Stuttgarter Platz 9, Charlottenburg, Berlin.
1880 May 4.	WELCH, ERNEST FREDERICK .. Chargrove Lawn, Cheltenham.
1886 Jan. 12.	WELCH, JAMES WILLIAM .. 27 Victoria Buildings, Manchester.
1890 Dec. 2.	*WELDON, HERBERT NICOL .. { Union Chams., Temple St., Birmingham. ham.
1885 Feb. 3.	WELLER, HARRY WRAY .. { Campbell & Zell Co., 33 Equitable Building, Boston, Mass., U.S.
1895 Dec. 3.	WELLS, GEORGE JAMES, Wh.Sc. 90 Granville Road, Blackburn.
m ✕ 1891 Dec. 1.	{ *WELLS, SIDNEY HERBERT, } Polytechnic Institute, Battersea, S.W. Wh.Sc.
1888 May 1.	*WELLS, WILLIAM SEYMOUR .. Cleves, Ryde, Sydney, N.S.W.
1879 Feb. 4.	WELLSTED, WILLIAM HENRY .. Prince's Dock Chambers, Hull.
1892 Mar. 1.	WELSH, ALEXANDER .. 14 Spottiswoode St., Edinburgh.
1883 Apr. 3.	WELTON, WILLIAM SHAKSPERE .. 46 Canfield Gdns., Hampstead, N.W.
1895 Feb. 5.	*WELTON, WILLIAM SMART .. 73 The Chase, Clapham Com., S.W.
1896 Feb. 4.	WEST, FRANK ADAMSON .. 22 Sheppard Street, New Swindon.
1875 Dec. 7.	*WEST, THOMAS EDWARD .. Union Street, Oldham.
1881 May 3.	WESTERN, MAXIMILIAN RICHD. Broadway Chams., Westminster, S.W.
1887 May 24.	WESTON, HARRY JACOB .. 24 Portland St., Southampton.
1886 Apr. 6.	WHALE, GEORGE .. L. & N. W. Ry., Crewe.
1886 Dec. 7.	*WHATELY, RICHARD .. Bombay, Baroda & C. I. Ry., India. City Improvements Co., Caixa 403 Rio de Janeiro.
1894 Apr. 3.	*WHEATLEY, HENRY LAWRENCE .. { Town Hall, Westminster, S.W.
1883 Feb. 6.	{ WHEELER, GEORGE ROBERT .. WELBY
m 1892 Dec. 6.	{ *WHEELER, WILLIAM HERBERT, } Boston, Lincs. B.A.
1893 Dec. 5.	*WHETHAM, STEPHEN LLOYD .. Eng.'s Office, L. & Y. Ry., Manchester.
1885 May 5.	WHIELDON, JOHN HENRY .. 75 Ivydale Road, Nunhead, S.E.
1885 May 19.	{ WHINFIELD, JOHN HENRY } Cavendish Rd., Sutton, Surrey. RICHARD
1893 Dec. 5.	WHITAKER, GEORGE REGINALD Touws River, Cape Colony.
1891 Dec. 1.	*WHITAKER, JAMES, Wh.Sc. .. { H. Simon, 20 Mount St., Manchester.
1884 Jan. 8.	WHITE, ALFRED GEORGE .. 11 Queen Victoria Street, E.C.
1893 Dec. 5.	WHITE, CHARLES ARTHUR .. Balasore, Orissa, India.
1892 Apr. 5.	*WHITE, CHARLES STANLEY .. M.S. & L.Ry., Steeple Claydon, Bucks.
1878 Feb. 5.	*WHITE, EDWIN JAMES .. { Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
1887 Mar. 1.	WHITE, GEORGE The Farm, Mexborough.
m 1894 Dec. 4.	*WHITE, HENRY THOMAS .. Dell Cottage, Tomatin, Inverness.
1893 Feb. 7.	*WHITE, JOHN Boro' Engineer, Folkestone.
1890 May 6.	WHITE, LAWRENCE FLETCHER Res. Eng., Steeple Claydon, Bucks.
1893 Dec. 5.	WHITE, ROBERT HENRY .. 23 Alexandra Road, Southport.
1894 Feb. 6.	WHITE, SYDNEY HERBERT .. A. T. Walmisle, 9 Victoria St., S.W.
1887 Mar. 1.	{ WHITE, THOMAS CHARLES } Morvi, Kathiawar, India. HUTCHINSON

Date of
Election.

ASSOCIATE MEMBERS.

1896 Mar. 3.	{ WHITE, WILLIAM DONALD WILSON }	162 Cambridge Drive, Kelvinside, Glasgow.
1893 Dec. 5.	* WHITELAW, JOHN	8 Duke Street, Edinburgh.
1885 Dec. 1.	WHITELEY, JOHN JOSEPH ..	Binny & Co., Madras.
1893 Dec. 5.	WHITELOW, EDWARD TURNER ..	70 Deansgate, Manchester. [S.W.]
1893 May 2.	WHITHARD, BROOKE MIDDLEMORE ..	Sewell & Crowther, 18 Cockspur St., Box 138, Johannesburg, Transvaal.
1880 Mar. 2.	* WHITMORE, LAWRENCE HERSEE ..	C. Kirk, Alwalton, Peterborough.
1893 Mar. 7.	WHITWORTH, THOMPSON ..	Koffyfontein Mines, Orange Free State.
1896 Jan. 14.	WHITWORTH, WALTER STANLEY ..	Town Hall, Salford.
1892 Dec. 6.	WHYATT, HENRY GILBERT ..	{ Belfast Waterworks, Newcastle, co. Down.
1896 May 5.	WHYTE, JAMES	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1895 Dec. 3.	WICKHAM, FRANCIS EDMUND ..	Manor House, Shepperton.
1895 Dec. 3.	{ WIELAND, GEORGE CHARLES BRADLEY	St. John's, Worcester.
1884 Dec. 2.	WIGAN, LEONARD	59 Hinckley Rd., Leicester.
1893 Jan. 10.	WIGG, WILLIS	City Eng.'s Office, Cape Town, C.C.
1893 Mar. 7.	WIGNALL, JOHN ROBERT ..	10 Norman Avenue, Stoke, Plymouth.
1876 Mar. 7.	WILD, JOSEPH HENRY ..	King, Hamilton & Co., Calcutta.
1883 Dec. 4.	* WILDE, FRANCIS SAMUEL ..	Suham, Pangbourne, Reading.
1894 Dec. 4.	WILDER, FRANCIS LANGHAM ..	Asst. City Surv., Melbourne, Victoria.
1888 Feb. 7.	WILKINSON, EDWARD ..	23 Hartfield Rd., Eastbourne.
1885 Feb. 3.	* WILKINSON, HENRY WALL ..	Box 267, Johannesburg, Transvaal.
1890 Apr. 1.	* WILKINSON, WILLIAM FISCHER ..	63 Temple Row, Birmingham.
1883 Feb. 6.	* WILLCOX, JOSEPH EDWARD ..	Dagenham Dock, Romford,
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD ..	Rotorna, Harrow-on-the-Hill.
1895 Dec. 3.	{ WILLIAMS, ARTHUR EDWARD B.A.	Admiralty Mole, Gibraltar.
1895 Feb. 5.	* WILLIAMS, ARTHUR JOHN ..	P.W.D., Montgomery, Punjab.
1895 Dec. 3.	WILLIAMS, CHARLES BEYNON ..	Belle Vue, Harrow.
1881 Apr. 5.	* WILLIAMS, CLAUDE ST. MAUR ..	Brisbane, Queensland.
1896 Apr. 14.	* WILLIAMS, CYRUS JOHN RICHARD ..	Box 965, Johannesburg, Transvaal.
1889 May 7.	WILLIAMS, ERNEST	Auburn Villa, Narborough, Leicester.
1892 May 24.	WILLIAMS, FRANK LIONEL ..	18 Great George Street, S.W.
1886 Feb. 2.	* WILLIAMS, GILBERT PERCY ..	Ry. Works, Lismore, N.S.W.
1889 May 7.	WILLIAMS, HENRY MORTON ..	253 Athol Street, Liverpool.
1875 May 4.	WILLIAMS, HUGH	48 Halford Rd., Richmond, Surrey.
1881 Feb. 1.	* WILLIAMS, JOHN HENRY ..	39 Victoria Street, S.W.
1885 Dec. 1.	{ * WILLIAMS, MORGAN J. MANDERS JERNA, M.A.	Cudlra, St. Austell, Cornwall.
1870 May 24.	WILLIAMS, RICHARD HARRIS ..	{ 30 Clement's Lane, E.C. (Egophany, London. 1249.)
1887 Dec. 6.	WILLIAMS, ROBERT	{ Claremont, Crieff Rd., Wandsworth, Common, S.W. L. & N. W. Ry., Watford.
1882 Feb. 7.	* WILLIAMS, THOMAS HENRY ..	Old Dock House, Southampton.
1890 Dec. 2.	WILLIAMS, WILLIAM HUGH ..	P.W.D., Hardwar, N.W.P., India.
1893 Dec. 5.	{ WILLIAMS, WILLIAM HUM- PHREYS	Lagos Bridges, Lagos, West Africa.
1896 Apr. 14.	WILLIAMS, WILLIAM RICHARD ..	28 Victoria Street, S.W.
m 1871 Dec. 5.	* WILLIAMS, WILLIAM WALTON ..	Midland Ry., Saugor, C.P., India.
1896 Feb. 4.	* WILLIAMSON, ALFRED ARTHUR ..	Town Hall, Blackpool.
1892 Apr. 5.	* WILLIAMSON, ANDREW ..	South Lodge, Cockermouth.
1890 Jan. 14.	* WILLIAMSON, ARTHUR ..	35 Copthall Avenue, E.C.
1892 Mar. 1.	WILLIAMSON, RICHARD ..	F. C. Cordoba, Rosario, Argentina.
1886 May 18.	* WILLINK, WILHELM	39 Grafton St., Fitzroy Square, W.
1890 Apr. 1.	* WILLIS, HARRY ATCHISON ..	20 Nottingham Place, W.
1878 May 28.	* WILLIS, ROBERT HENRY ..	21 Great George Street, S.W.
1889 May 7.	WILLIS, WALTER	P. W. D., Lower Ganges Canal, Bhognipur, India.
1894 Mar. 6.	WILLIS-VOLLAIRE, GEORGE ..	Hazleton, Merstham, Surrey.
1895 Dec. 3.	{ * WILLMOTT, HERBERT MORTON F.C.H.	
1888 Jan. 10.	WILLON, WILLIAM, M.A. ..	

Date of Election.	ASSOCIATE MEMBERS.
1896 Mar. 3.	*WILLS, BERNARD RUSSELL, B.A.
1884 May 6.	WILSON, ALEXANDER, M.E. ..
1891 Mar. 3.	WILSON, ALEXANDER
1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE ..
1879 Feb. 4.	*WILSON, ARTHUR HENRY ..
1889 Apr. 2.	WILSON, ARTHUR PRANGLEY ..
1874 Feb. 3.	WILSON, CHARLES GEORGE ..
1892 Dec. 6. {	WILSON, CHARLES LOUIS NAPOLEON
1894 Dec. 4.	WILSON, DANIEL ELLIS
1895 Mar. 5.	*WILSON, ERNEST MOORE ..
1895 Dec. 3.	*WILSON, FREDERICK JAMES ..
1886 Apr. 6.	WILSON, GEORGE
1892 May 3.	*WILSON, HERMAN GEORGE ..
1879 Mar. 4.	WILSON, JAMES, <i>Bey</i>
1889 Mar. 5.	*WILSON, JAMES FREDERIC ..
† 1887 Dec. 6.	WILSON, JOHN ALEXANDER ..
1893 Dec. 5.	WILSON, JOHN ROBERT ROBINSON ..
1877 Feb. 6.	WILSON, JOSEPH WILLIAM, Jun. ..
1888 Jan. 10.	*WILSON, MAURICE
1895 Dec. 3.	*WILSON, NORMAN FORSTER ..
1893 Dec. 5. {	*WILSON, NORMAN MCLEOD RAMSAY
1894 Jan. 9.	WILSON, PEREGRINE OLIVER ..
1886 Dec. 7.	WILSON, THOMAS BRIGHT ..
1876 Apr. 4.	WILSON, THOMAS PERCEVAL ..
1891 Feb. 3.	*WILSON, WALTER
1896 May 5.	WILSON, WILLIAM
m 1875 Mar. 2.	*WILTON, FRANCIS
1871 Dec. 5.	WINCKLER, GEORGE WALTER ..
1891 Apr. 7.	WINDER, THOMAS
1873 May 20.	*WINDHAM, FRANCIS
1886 Feb. 2.	*WINDOW, EDMUND RICHARD ..
1879 Feb. 4.	WINSHIP, GEORGE
1877 May 29.	WINSTANLEY, GEORGE
1887 Feb. 1.	WINSTANLEY, WILLIAM
1895 May 21.	WINTER, GEORGE BLISS
1894 Dec. 4.	WINTER, OLIVER ERNEST ..
1892 Feb. 2.	*WISSENDEN, REGINALD
1885 Jan. 13.	WISWALL, FRANCIS
1875 Dec. 7.	WITTS, GEORGE BACKHOUSE ..
1895 Jan. 8.	WITTS, JOHN WILLIAM
1895 Jan. 8.	*WOLFENDEN, BENJAMIN JAMES ..
1889 Dec. 3.	WOLFF, WILLIAM HENRY ..
1881 May 31.	*WOLLEY-DOD, FRANCIS, F.C.H. ..
1892 Apr. 5.	*WOLHEIM, ALBERT
1888 Jan. 10.	WOLSTENHOLME, JEREMIAH ..
1883 Feb. 6.	*WOOD, ARTHUR PRESCOTT ..
1894 Dec. 4.	*WOOD, FRANCIS
1895 Dec. 3.	WOOD, JAMES HERBERT
† 1884 Feb. 5.	WOOD, JOHN MACKWORTH ..
1887 Dec. 6.	*WOOD, WALTER GUNNELL ..
1884 Dec. 2.	*WOOD, WILLIAM
1893 Dec. 5.	*WOOD, WILLIAM RICHARD ..
1896 Feb. 4.	WOODALL, HENRY
1893 Mar. 7.	WOODBURN, ALEXANDER, B.Sc. ..
1896 Apr. 14.	*WOOD-HILL, ARTHUR
1881 May 31.	*WOODS, JOHN
1881 Dec. 6. {	*WOODS, RICHARD JOHN, B.E., F.C.H.
1887 Dec. 6.	WOODS, VINCENT SYDNEY ..
1889 May 21.	*WOODSIDE, JOHN
	29 Gayton Road, Hampstead, N.W. 180 Radford Boulevard, Nottingham. Harbour Dept., Melbourne, Victoria. Burnbrae, Balfron, N.B. Seacroft Hall, near Leeds. 353 Mansion House Chambers, E.C. 100 Settlement, Yokohama, Japan. Western Villa, Bilston. Nilrate Rys. Co., Pisagua, Chili. Mafeking, Bechuanaland. Arbutinot & Co., Madras. 13 Victoria Street, S.W. Heatherbank, Weybridge. Cairo, Egypt. 35 Hurstbourne Rd., Forest Hill, S.E. P.W.D., Wellington, N.Z. H.M. Inspector of Mines, Leeds. South Tower, Crystal Palace, S.E. South Tower, Crystal Palace, S.E. 10 Cliff Terrace, Kendal. Eng.'s Office, N.E. Ry., York. Klerksdorp, South Africa. Chester. Newton Avenue, Longsight, Man. 3 Whitehall Place, S.W. { 6 Whitefriar Gate, Hull. (White- friars, Hull.) Board of Works, Melbourne, Victoria. 61 Hyde Park Mansions, N.W. Winnipeg, Canada. Norfolk Estates Office, Sheffield. 73 Queen Victoria Street, E.C. 16 Cook Street, Liverpool. Borough Surveyor, Abingdon. Gasworks, Coventry. (Gas, Coventry.) Gasworks, Newcastle-under-Lyne. Madras Ry., Arkonam, South India. Vestry Hall, Borough Road, S.E. 50 Canning Road, Croydon. Stanley Villas, Runcorn. Hill Ho., Leckhampton, Cheltenham. City Engineer's Office, Leeds. Boro' Eng.'s Office, Middlesbrough. Bombay, Baroda & C.I.Ry., Bombay. King, King & Co., Bombay. 101 Leaderhill Street, E.C. Boro' Engineer, Blackpool. Waterworks, Shanghai, China. City Engineer's Office, Wakefield. Dinglewood, Colwyn Bay, N. Wales. New River Office, Clerkenwell, E.C. P. W. D., Faizabad, India. 37 Wolfsington Rd., West Norwood, S.E. 33 Disraeli Rd., Ealing, W. 9 Bridge St., Westminster, S.W. Grindlay & Co., Calcutta. Baldray & Yerburgh, Ollerton, Newark. 8 Burmester's Chambers, Cape Town, Coopers Hill, Staines. [C.C. 15 Carlyle Square, S.W. King, King & Co., Bombay.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Jan. 10.	{ *WOODWARD, ERNEST ARTHUR BORAMAN }	Waterworks Engineer, Wolverhampton.
1894 Feb. 6.	{ *WOODWARD, HENRY RICHARD KEMP }	G.W. Ry., Plymouth.
1891 Dec. 1.	*WOODWARD, JOHN HAROLD ..	{ 6 Brighton Ter., Merridale Road, Wolverhampton.
1893 Feb. 7.	*WOOLCOCK, JOSEPH HENRY ..	Rickerby House, St. Bees. Hazelhurst, Urmston Lane, Stretford, Manchester.
m † 1892 Feb. 2.	*WORDINGHAM, CHARLES HENRY	WaterCo., Southwark Bridge Rd., S.E.
1882 Feb. 7.	*WORGER, DOUGLAS FITZGERALD	12 Creswell Gardens, S.W.
1892 Jan. 12.	WORMALD, JOHN	18 Hobart Street, Leicester.
1896 Apr. 14.	WORRALL, FRANK	N.E. Ry., Gateshead-on-Tyne.
1886 Feb. 2.	WOHNSDELL WILSON	Buenos Ayres & Rosario Railway, Rosario de Santa Fé, Argentina.
1896 Apr. 14.	{ WORSÖE, ADAM FREDERIC TRAMPE }	Whisterfield, Siddington, Cheshire.
1889 Dec. 3.	WORTH, REGINALD TURNER ..	42 George Street, Plymouth.
1893 Dec. 5.	{ *WORTH, RICHARD GEORGE HANSFORD }	Ash Lea, Edgeley, Stockport.
1894 Dec. 4.	*WORTHINGTON, ARTHUR	Mill Bank, Bowdon, Cheshire.
S t † 1885 May 19.	WORTHINGTON, EDGAR, B.Sc..	10 Harbor St., Kingston, Jamaica.
1889 Dec. 3.	WORTLEY, SAMUEL SHARPE ..	{ City Surveyor's Office, Bower Spring, Sheffield.
1895 Jan. 8.	*WRENCH, FRANCIS HOUTON ..	Tawstock Court, Barnstaple.
1896 Jan. 14.	{ *WREY, GERALD BOURCHIER SHERARD }	Tawstock Court, nr. Barnstaple.
1887 May 3.	{ WREY, PHILIP BOURCHIER SHERARD }	26 Park Crescent, Brighton.
1894 Jan. 9.	WRIGHT, ARTHUR	Eng.'s Office, E. I. Ry., Calcutta.
1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..	East Indian Ry., Asansol, India.
1886 Dec. 7.	*WRIGHT, HAROLD	46 Dafforne Rd., Upper Tooting, S.W.
1888 Feb. 7.	WRIGHT, JOHN JAMES	18 Newgate Street, Chester.
1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE ..	1 Victoria Street, S.W.
1883 Dec. 4.	WRIGHT, LEWIS THOMPSON ..	55 Sherburn Street, Hull.
1892 Mar. 1.	*WRIGHT, THOMAS	{ Guildford Lodge, Howick St., Perth, Western Australia.
1892 Jan. 12.	WRIXON, HENRY	Previte & Co., 2 Crosby Square, E.C.
1890 May 6.	*WYATT, HENRY HERBERT ..	St. Cuthbert's Mills, Wells, Somerset.
t † 1883 May 29.	*WYATT, JAMES WILLIAM, F.C.H.	{ Sylvabelle, Lansdown Rd., Bourne- mouth.
1878 May 7.	WYBROW, GEORGE DIGBY ..	F. A. Robinson & Co., 54 Old Broad P.W.D., Etawah, India. [St., E.C.
1894 Dec. 4.	WYLDE, THOMAS	9 Victoria Street, S.W.
1890 Jan. 14.	*WYLIE, GEORGE, F.C.H. ..	Tigroney, Ovoca, co. Wicklow.
1866 Feb. 6.	WYNDHAM, HENRY	11 Victoria Street, S.W. [Ireland.
1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS ..	No. Counties Ry., Manorhamilton,
1871 Feb. 7.	*WYNNE, FRANCIS GEORGE ..	Burma Ruby Mines, Kyatpyin, Burma. [N.B.
1892 Mar. 1.	*WYNNE, HENRY EDWARD ..	N.B. Ry. Dock Works, Methil, Fife, Borough Surveyor, Oswestry.
1891 Dec. 1.	WYNNE, THOMAS TRAFFORD ..	Newport Ry., St. Lawrence Dene, Guildhall, Swansea. [I.W.
1888 Feb. 7.	*WYNNE-EDWARDS, HUGH COPNER	{ F. W. Burrowes, Oakleigh, Ronde- bosch, Cape Town, C.C.
1891 Dec. 4.	WYNNE-ROBERTS, ROBERT OWEN	Water Dept., Victoria, Hong Kong.
1889 Dec. 3.	*WYNTER, GERALD MERRITT ..	City Engineer, Bristol.
1881 May 3.	WYRILL, RALPH HENRY	Town Hall, Waterloo, Liverpool.
1890 Dec. 2.	WYSE, ROBERT ANDERSON ..	Wellbank, Sandbach, Cheshire.
1895 Dec. 3.	*XAVIER, ISIDORE MICHAEL ..	17 Victoria Street, S.W.
1879 Mar. 4.	YABBIKOM, THOMAS HENRY ..	46 Queen Anne's Gate, S.W.
1887 Feb. 1.	*YATES, FRED SPENCER	Pacific Ry., Junin, Buenos Ayres.
1884 Dec. 2.	YATES, OSWALD VAYASOUR ..	
1895 Mar. 5.	YERBURY, FREDERICK AUGUSTUS	
1895 Dec. 3.	YOCKNEY, VICTOR HANSARD ..	
1891 Dec. 1.	YORK, FRANCIS COLIN	

Date of Election.	ASSOCIATE MEMBERS.	
1895 Mar. 5.	YORK, HENRY,	District Council, New Barnet.
m † 1895 Apr. 2.	*YOUNG, ALFRED ERNEST	Govt. Survey, Perak, S.S.
1892 Jan. 12.	YOUNG, EDWARD HERBERT ..	{ Central Chambers, South Castle St., Liverpool.
† 1891 May 12.	*YOUNG, EVELYN HENRY	W. Watson & Co., Bombay.
† 1889 Mar. 5.	YOUNG, HENRY WILLIAM	Midland Ry., Greymouth, N.Z.
† 1893 Dec. 5.	*YOUNG, JAMES	Caerleon, Bearsden, N.B.
1882 Feb. 7.	*YOUNG, JULES DENT	18 York Street, Bath.
1889 Mar. 5.	YOUNG, ROBERT AUSTIN	Westport, N.Z.
1889 May 21.	YOUNG, ROBERT GEORGE	County Asylum, Colney Hatch, N.
1892 Apr. 5.	YOUNG, WILLIAM CHRISTOPHER	Mozufferpore, Tirhoot, Bengal.
1882 Dec. 5.	YOUNGER, THOMAS BROWN	Gasworks, Georgetown, B. Guiana.
1871 Apr. 4.	YUILL, WILLIAM	Orient Line Office, Sydney, N.S.W.
1884 Mar. 4.	ZACHARIASEN, LARS SEVERIN	5 Victoria Street, S.W.
Total number of Associate Members		3,830.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	{ 28 Southptn. Bds., Chancery La., W.C. (Patentable, London. 2729.)
1888 Apr. 10.	{ ACLAND, Capt. FRANCIS EDWARD WARD DYKE, late R.A.	{ 76 Cheapside, E.C. (Onager, London. 11,778.)
1859 Dec. 6.	AIRD, JOHN, M.P.	37 Great George Street, S.W. (Loeo., London. 3061.)
1886 Dec. 7.	AIRD, JOHN, Jun.	Ry. Dept., Yokohama, Japan.
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE..	Allegheny, Penn., U.S.
1884 Mar. 4.	ANDREWS, JAMES	Municipal Offices, Liverpool.
1877 Apr. 10.	{ ANNETH, RICHARD CHARLES FRANCIS	Municipal Offices, Liverpool.
1866 Dec. 4.	{ ARDAGH, Col. Sir JOHN CHARLES R.E., K.C.I.E., C.B.	Athenæum Club, Pall Mall, S.W.
1886 May 4.	ARMYTAGE, GEORGE JOHN ..	Clifton Woodhead, Brighouse.
1877 Dec. 4.	BACHE, ALFRED, B.A.	19 Victoria Street, S.W. (3264.)
1889 Feb. 5.	BACK, FREDERICK	Govt. Rys., Hobart, Tasmania.
1869 Apr. 6.	{ BADGLEY, Col. WILLIAM FRANCIS, B.S.C.	Exmouth, Devon.
1879 May 6.	{ BAIN, Dr. JOHN WILLIAM DEVEREUX	Clare, South Australia.
1881 May 3.	{ BAIRD, Lt.-Col. ANDREW WILSON, R.E., F.R.S.	H.M. Mint, Calcutta.
1865 Feb. 7.	BARCLAY, CHARLES	The Manor Ho., Bayford, Hertford.
1891 May 5.	BARLING, JOSEPH	Under Seey., P.W.D., Sydney, N.S.W.
1889 Dec. 3.	{ BARNETT, GEORGE ALFRED, C.I.E.	G. I. P. Railway, Bombay.
1868 May 5.	BARROSO, Chevalier ZOSIMO ..	{ Vilh. Genebra, Avenida Tiradentes, São Paulo, Brazil.
1894 Dec. 4.	BARRY, CHARLES	1 Victoria Street, S.W.
1895 Dec. 3.	{ BARWICK, FREDERICK MORTIMER, Captain H.M. Indian Marine ..	H.M. Dockyard, Bombay.
1885 Dec. 1.	BASTOS, JOSÉ JOAQUIM DE CARVALHO	Rio de Janeiro.
1882 Apr. 4.	{ BATE, Maj. CHARLES M'GUIRE, R.E.	R.E. Office, Mauritius.
1865 May 2.	BATTEN, JAMES BREND	32 Great George St., S.W. [Thames.
1853 Dec. 6.	BAYLISS, JOHN	Westergate House, Kingston-on-
1864 Feb. 2.	BAYLISS, SAMUEL	5 Hanover Ter., Regent's Pk., N.W.
1863 Feb. 4.	BEHR, FRITZ BERNARD ..	6 Old Jewry, E.C.
1878 Mar. 5.	{ BELLASIS, Major GEORGE MONTEITH, TALT, B.S.C.	H. S. King & Co., 45 Pall Mall, S.W.
1878 May 28.	{ BEVAN, Rev. JAMES OLIVER, M.A.	55 Gunterstone Rd., Kensington, W.
1885 May 19.	BIRT, WILLIAM	{ G. E. Ry., Liverpool St. Station, E.C. (Eastman, London. 632.)
1886 Dec. 7.	{ BIXBY, Major WILLIAM HERBERT, U.S. Engs.	Room 20, P. O. Building, Philadelphia, Pa., U.S.
1891 Jan. 13.	BLISSETT, THOMAS	Grindlay's, 55 Parliament St., S.W.
1896 Apr. 14	BLOUNT, BERTRAM	2 Breadway, Westminster, S.W.

	Date of Election.	ASSOCIATES.	
T t ♫	1856 Dec. 2.	BOULTON, SAMUEL BAGSTER .. { 61 Cannon Street, E.C. (Burboul, London. 1547.)	
	1892 Dec. 6.	BOUSFIELD, JOHN EBENEZER.. { 4 South Street, Finsbury, E.C. (Invention, London.)	
	1881 Feb. 1.	{ *BOUSFIELD, WILLIAM ROBERT,} 2 Crown Office Row, Temple, E.C. Q.C., M.P.	
†	{1841 June 15. 1867 Nov. 26.)	BOUSTEAD, JOHN 34 Craven Street, Strand, W.C.	
	1887 Apr. 5.	{ BOWMAN, FREDERIC HUNGER-} Mayfield, Knutsford, Cheshire. FORD, D. Sc., F.R.S.E. ..	
†	1865 Feb. 7.	BRAND, JAMES .. 172 Buchanan Street, Glasgow.	
	1866 Dec. 4.	BRASSEY, Lord, K.C.B., D.C.L. 4 Great George Street, S.W. (3002.)	
	1877 Feb. 6.	{ BRIDGFOR, Major SIDNEY} Army and Navy Club, S.W. THOMAS, R.M.A.	
	1869 Dec. 7.	BRISTOL, EBENEZER JOHN .. 1 Copthall Buildings, E.C.	
t ♫	1871 Dec. 5.	{ BROWNE, Maj.-Gen. Sir JAMES,} Grindlay & Co., Calcutta. R.E., K.C.S.I., C.B.	
	1864 Feb. 2.	BROWNING, ARTHUR GIRAUD.. 16 Victoria St., S.W. (Friday, London.)	
	1852 Dec. 7.	BYRDGES, CHARLES JOHN .. Hudson Bay Co., Winnipeg, Canada.	
	1869 May 4.	BUNTON, JAMES CLARK { Anderston Foundry, Glasgow. (Afeo. Glasgow.)	
	1895 Dec. 3.	BURT, GEORGE 19 Grosvenor Road, S.W.	
	1886 Apr. 6.	BURT, JOHN MOWLEM 19 Grosvenor Road, S.W.	
	1872 Feb. 6.	BUTLER, JAMES WILLIAM .. Blyth Ho., Humber Rd., Blackheath	
	1876 Dec. 5.	{ CALL, Lt.-Colonel CHARLES } 7 Pelham Crescent, S.W. FREDERIC, late R.E.	
	1866 Dec. 4.	CAPPEL, Sir ALBERT J. LEPTOC, { 27 Kensington Court Gardens, S.W. K.C.I.E.	
†	1880 Feb. 3.	CAPPER, ROBERT 18 Parliament Street, S.W.	
	1885 Jan. 13.	CARD, HENRY County Surveyor, Lewes.	
	1869 Apr. 6.	CARPMAL, ARTHUR 24 Southampton Bldgs., W.C. (2608.) (The Ivies, St. Julian's Farm Ltd., Norwood, S.E.)	
	1879 May 6.	CARPMAL, EDWARD, B.A. 18 Eldon Street, E.C. (Pentangle, London. 825.)	
	1889 Apr. 2.	{ CARRUTHERS - WAIN, WILLIAM } 1868 Apr. 7. { CASEBOURNE, CHARLES TOWN- JAMES SHEND } Cement Works, West Hartlepool.	
	1867 May 21.	CASTLE, EDWARD JAMES, Q.C. 8 King's Bench Walk, Temple, E.C.	
	1873 Feb. 4.	CASTLE, HENRY JAMES 37 Bedford Row, W.C.	
	1865 May 23.	CAWKWELL, WILLIAM Euston Station, N.W.	
	1865 Feb. 7.	CERERO, General RAFAEL Ingenieros del Ejercito, Madrid.	
T t ♫	1867 May 21.	CHANCE, JAMES TIMMINS, M.A. 51 Princes Gate, S.W.	
	1879 Mar. 4.	CLARK, MATEO 9 New Broad Street, E.C. (1078.)	
†	1865 Apr. 4.	{ CLARKE, Lt.-Gen. Sir ANDREW, } 42 Portland Place, W. G.C.M.G., C.B.C.I.E., late R.E.	
	1872 Feb. 6.	CLEGHORN, JOHN 3 Spring Gardens, S.W.	
	1868 Apr. 7.	CLUTTON, ROBERT GEORGE 9 Whitehall Place, S.W.	
	1867 Feb. 5.	COLBRON, JOSEPH PARKIN 2 Osborne St., Cliftonville, Brighton	
	1861 May 7.	{ COLLINSON, Maj.-Gen. THOMAS } Little Haven, Ealing, W. BERNARD, late R.E.	
	1876 May 2.	COOK, HENRY Furness Ry., Barrow-in-Furness.	
	1883 Feb. 6.	{ COOMES, Commander WILLIAM } Port of Spain, Trinidad. HERON, R.N.	
	1885 May 5.	COPUS, GEORGE Colne Valley Ry., Halstead.	
	1876 Dec. 5.	CORBETT, JOHN Impney, Droitwich.	
	1859 Mar. 1.	CORRY, EDWARD Essex House, West Hill, Putney.	
	1839 Apr. 30 }	COTTAM, EDWARD 48 The Avenue, Ealing, W. [S.W.]	
	1859 Dec. 6.)		
	1890 Apr. 1.	COWARD, EDWARD Cotton Mills, Heaton Mersey, Lancs	
	1885 Dec. 1.	COX, EDMUND PENLEY Pernambuco, Brazil.	
	1874 May 12.	CRAMPTON, THOMAS HILLAS, B.A. 100 Eaton Place S.W.	

Date of Election.	ASSOCIATES.	
1879 Apr. 1.	CRESSWELL, JOHN	Moot Hall, Newcastle-on-Tyne.
1877 May 29.	CROFTON, EDWARD, M.A. ..	45 West Cromwell Road, S.W.
1884 May 27.	CROOKENDEN, ISAAC ADOLPHUS	{ East London Waterworks Co., 15A St. Helen's Place, E.C.
1890 Jan. 14.	CUBILLO, Lt.-Col. LEANDRO ..	Trubia, Spain.
† 1880 Jan. 13.	CUNNINGHAM, WILLIAM MARTIN	Goff's Oak, Cheshunt, Herts.
T t † 1882 Dec. 5.	{ CUNNINGHAM, Lt.-Col. ALLAN J. C., late R.E.	20 Essex Villas, Kensington, W.
1848 Apr. 4.	CURREY, HENRY	37 Norfolk Street, Strand, W.C.
1882 May 2.	CUTBILL, WALTER JOHN CHARLES	37 Old Jewry, E.C.
1891 Jan. 13.	DALLAS, Captain JAMES, R.E.	Military Dept., Supreme Govt., India.
1881 Mar. 1.	DASH, THOMAS ALEXIS	Woodham, Addlestone, Surrey.
1874 Dec. 1.	DAVIS, ALFRED	13 St. Ermin's Man., Westminster, S.W.
1883 Dec. 4.	DAWKINS, W. BOYD, M.A., F.R.S.	Woodhurst, Fallowfield, Manchester.
t † 1867 Dec. 3.	DELANO, WILLIAM HENRY ..	117 Quai de Valmy, Paris.
1877 Dec. 4.	DE RANCE, CHARLES EUGENE ..	55 Stoke Rd., Shelton, Stoke-on-Trent.
1874 Apr. 14.	DERWENT, Lord	Hackness Hall, Scarborough.
1885 May 19.	DIXON, JOHN	Dock Office, Southampton.
1891 Dec. 1.	DONKIN, JOHN BLOYD	Union Club, Sydney, N.S.W.
1886 Jan. 12.	DOULTON, Sir HENRY	{ Lambeth Pottery, S.E. (Doulton, London, 4621.)
1875 Apr. 6.	DOWDEN, Col. THOS. F., late R.E.	Cox & Co., Charing Cross, S.W.
1879 Dec. 2.	{ DRAKE-BROCKMAN, Col. RALPH RHENIUS EVANS, R.E.	Chief Engineer for Irrigation, Madras.
1868 Dec. 1.	{ DUCAT, Col. WALTER MARDON late R.E.	13 Devonshire Ter., Lancaster Gate, W.
1871 Feb. 7.	DUNLOP, ALEXANDER MILNE ..	53 Parliament Street, S.W.
1894 Dec. 4.	DUPRAT, AUGUSTO	Ry., Rio Grande do Sul, Brazil.
1888 Dec. 4.	EDDY, EDWARD MILLER GARD	Chief Commr. for Rys., Sydney, N.S.W.
1866 Jan. 9.	{ EDGCOME, Maj - Gen. WILLIAM HENRY, late R.E.	{ Coopers Hill Lodge, Englefield Green, Staines.
1876 Dec. 5.	ELLIS, BASIL PYM	59 Belvedere Rd., Lambeth, S.E.
1857 Feb. 3.	EUSTEIN, LÉON	Warsaw, Poland.
1872 Dec. 3.	{ EVANS, Sir FRANCIS HENRY, K.C.M.G., M.P.	Tubbendens, Orpington, Kent.
L † 1859 Dec. 6.	{ EVANS, Sir JOHN, K.C.B., F.R.S. D.Sc.	Nash Mills, Hemel Hempstead.
1863 Feb. 4.	FAVIELL, WILLIAM FREDERICK	Sandhurst, Tunbridge Wells.
1863 Mar. 3.	FELL, JOHN BARRACLOUGH ..	68 Leyland Road, Southport.
1866 Jan. 9.	FENTON, Sir MYLES	8, E. Ry., London Bridge Station,
1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Forres Park, Trinidad. [S.E.
1844 Apr. 2.	FERRIÈRES, The Baron DU BOISIDE	Bayhill House, Cheltenham. [muns.
1861 May 1.	FIELD, SIDNEY	Ashfield Lodge, nr. Bury St. Ed-
1877 Mar. 29.	{ FIREBRACE, Col. FREDERICK R.E.	28 Old Queen Street, Westminster, S.W.
1865 Mar. 7.	FORBES, JAMES STAATS	L. C. & D. Ry., Victoria, S.W. (3170.
1852 May 4.	{ FORREST, JAMES (Honorary Secretary.)	{ Great George Street, S.W. (Insti- tion, London, 3051.)
1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	20 Athenaeum St., Plymouth.
1895 Dec. 3.	FREEMAN, WILLIAM ROBERT	19 Grosvenor Road, S.W.
1875 Jan. 12.	{ FRERE, Lt. - Col. RICHARD TUDOR, late R.E.	Northcroft, Dulwich Common, S.E.
1864 Feb. 2.	FURNESS, GEORGE	The Grange, Willesden Green, N.W.
1889 Feb. 5.	GARNETT, WILLIAM TERRELL	Luean House, Ripon.
1896 Jan. 11.	GIBB, GEORGE STEGMANN ..	General Manager, N.E. Ry., York.
1895 Dec. 3.	{ GIBBON, Captain JAMES AU- BREY, R.E.	Military Works Dept., Agra, India.

Date of Election.	ASSOCIATES.
1876 Dec. 5.	GIBBS, WILLIAM HENRY Cedars Estate, West Kensington.
1867 Mar. 5.	GILBERTSON, FRANCIS BRAMAH { 10 Hargreaves Buildings, Liverpool. (Gilbertson, Liverpool.)
1883 Jan. 9.	GODFREY, GEORGE BROWN .. 12 Victoria Street, S.W.
1878 Mar. 5.	{ GORDON, Col. EDWARD SMITH, late R.A. } 37 Howley Place, Paddington, W.
1878 Feb. 5.	GRIFFITHS, HENRY 3 Park Cres., Harlesden, N.W.
1872 Apr. 9.	GRINLINTON, Sir JOHN JOSEPH { Rose Hill, Middle Wallop, Stockbridge, Hants.
1879 Dec. 2.	GUEST, ARTHUR EDWARD .. 40 Halfmoon St., Piccadilly, W.
1872 May 7.	GÜMPEL, CHARLES GODFREY { 22 Christchurch Rd., Streatham Hill, S.W.
1874 Dec. 1.	GUNN, WILLIAM CECIL 7A Laurence Pountney Hill, E.C.
1878 Mar. 5.	{ HAMMOND, Commander GEORGE } 5 Beacon Terrace, Falmouth. CRISPIN, R.N. }
1871 Dec. 5.	HARDING, JOSEPH RAKE Local Board of Health, Epsom.
1866 May 15.	HARGROVE, JAMES SIDNEY .. 16 Victoria Street, S.W.
1887 Dec. 6.	{ HARRISON, Gen. Sir RICHARD, R.E.; K.C.B., C.M.G. } Hawley Hill, Blackwater, Hants.
1875 Apr. 6.	HART, CHARLES FREDERICK .. Devizes, Wilts.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY .. { 39 Lombard Street, E.C. (Bailey Hawkins, London.) }
1872 Mar. 5.	{ HAYDON, Lt.-Col. WILLIAM } Malmesbury, Wilts. HENRY, late R.E. }
1881 Dec. 6.	{ HEATHORN, Capt. T. BRIDGES, late R.A. } 10 Wilton Pl., S.W. (Kamar, London.)
1855 Feb. 6.	HEDGER, PHILIP Coulsdon, The Avenue, Surbiton.
1869 Dec. 7.	HEWITT, ABRAM STEVENS .. New York, U.S.
1851 Apr. 1.	HILL, JULIAN 8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.	HILL, VINCENT WALKER .. Hull and Barnsley Railway, Hull.
1876 Jan. 11.	{ HIME, Lt.-Col. ALBERT HENRY, C.M.G., late R.E. } Maritzburg, Natal.
1878 Feb. 5.	HODGES, WILLIAM HENRY .. Midland Railway, Derby.
1876 May 30.	HODGSON, HENRY TYLSTON .. Harpenden, Herts. [de Janeiro.
1868 Dec. 1.	HOLGATE, JOHN THOMAS .. 176 Rua do Rioachuelo, Caixa 457, Rio
1881 Mar. 1.	HOLLINGS, JAMES SPENCER .. 249 Birchfield Rd., Handsw'th, Staffs.
1877 Mar. 6.	HOLME, ARTHUR HILL .. { Delfield, Aigburth, near Liverpool. (Holme, Liverpool.) }
† 1886 Feb. 2.	HOPE, WILLIAM 10 Blackstock St., Liverpool.
1867 Dec. 3.	HOWARD, JOHN 17 Victoria Street, S.W.
1862 Jan. 14.	HUNT, HENRY ARTHUR .. 45 Parliament Street, S.W.
1865 Apr. 4.	HUTCHINSON, ALFRED .. 62 Highbury Park, N.
1874 Mar. 3.	{ HUTCHINSON, M.-Gen. C. SCROPE, C.B., late R.E. } 14 Kidbrook Park Rd., Blackheath S.E.
1858 Dec. 7.	ISAACS, LEWIS HENRY 3 Verulam Bldgs., Gray's Inn, W.C.
1879 Feb. 4.	IZARD, FRANCIS HENRY 10 The Paragon, Blackheath, S.E.
1887 May 3.	JACKSON, Sir JOHN, F.R.S.E. 3 Victoria Street, S.W.
† 1876 Feb. 1.	{ JACOB, Col. SAMUEL SWINTON, C.I.E. } Jeypore, Rajputana, India.
1866 Feb. 6.	JAMES, FREDERICK 48 Tregunter Rd., Brompton, S.W.
1876 Dec. 5.	JAMES, JOHN WILLIAM Tanasari, Blakehurst, N.S.W.
1891 Dec. 1.	{ JARINTZOFF, DMITRI THEODOR, I.R.N. } Inspector-General, Admiralty. St Petersburg.
1876 Apr. 4.	JEFFERIES, THOMAS Newbay, Wexford.
1857 Feb. 3.	{ JEROVIS, Lt.-Gen. Sir WILLIAM FRANCIS DRUMMOND, G.C.M.G., C.B., F.R.S., late R.E. } Merlewood, Virginia Water.

Date of Election.	ASSOCIATES.	
1865 May 2.	JOHNSON, JOHN HENRY	47 Lincoln's Inn Fields, W.C. (2646.)
1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON..	25 Jermyn Street, S.W. [ton.]
1894 Dec. 4.	JUDD, JOSEPH HENRY	Whitworth Ho., Florence Rd., Bright-
1870 May 3.	KENDREW, JOHN ANTHONY ..	The Ollands, Reepham, nr. Norwich.
1857 Jan. 13.	KENNARD, HOWARD JOHN ..	20 Hyde Park Terrace, W.
1885 Dec. 1.	KERNOT, Prof. WILLIAM CHARLES	University, Melbourne, Victoria.
1871 Dec. 5.	LAMBERT, EDWARD TILEY, B.A.	Telham Court, Battle.
1884 Dec. 2.	LASS, ALFRED	30 Gracechurch Street, E.C.
1869 Dec. 7.	LAWRENCE, EDWIN, B.A., LL.B.	King's Ride, Ascot, Berks.
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS	108 Queen's Gate, S.W.
1888 May 15.	{LEWIS, HENRY FREDERICK WILLIAM}	48 Sydenham Road, Croydon.
1877 May 29.	{LIMA, Capt. PEDRO BENJAMIN DE CERQUEIRA, Imp. Braz. Navy}	74 Rua da Quitanda, Rio de Janeiro.
1895 Dec. 3.	{LINDSELL, Lt.-Col. JOHN BAR- HER, late R.E.}	The Elms, Old Windsor.
1881 Feb. 1.	{LINGARD - MONK, RICHARD BOUGHIEY MONK}	M. S. and L. Ry., Manchester.
1877 May 1.	{LITTLEDALE, RALPH DANIEL MAKIN- SON, C.B., Q.C.}	6 Pump Court, Temple, E.C. (3148.)
1876 May 2.	LLOYD, GEORGE BRAITHWAITE	Edgbaston Grove, Birmingham.
1894 Apr. 3.	LONGRIDGE, CECIL CLEMENT ..	Kingswear, South Devon.
1883 Dec. 4.	LORIMER, WILLIAM	Glasgow Loco. Works, Glasgow.
1865 Mar. 7.	LOVATT, HENRY	Darlington Street, Wolverhampton.
1879 Dec. 2.	LUCAS, ARTHUR CHARLES ..	37 Great George Street, S.W. (Loco.
1864 Dec. 6.	LUCAS, Sir THOMAS, Bart. ..	London. 3061.)
1882 Dec. 5.	LYTE, FARNHAM MAXWELL ..	60 Fiuborough Rd., Kensington, S.W.
1893 Jan. 10.	MACAULAY, FREDERIC JULIUS	L. & S.W.Ry., Waterloo Bridge, S.E.
1880 Mar. 2.	{MC CALLUM, Major HENRY EDWARD, R.E., C.M.G. ..}	Junior United Service Club, Charles Street, St. James's, S.W.
1890 Dec. 2.	MCCORMICK, JOHN	{N. M. & Agency Co. of N.Z. Melbourne, Victoria.
1881 Dec. 6.	{MC ILWRAITH, Sir THOMAS, K.C.M.G., LL.D.}	Brisbane, Queensland.
1873 Jan. 14.	MACKAY, JOHN	South Bank, Hereford.
1851 Jan. 21.	{MC KERLIE, Col. Sir JOHN GRAHAM, K.C.B., late R.E.}	9 Clifton Ter., Monkstown, Dublin
1868 Apr. 7.	{MACKWORTH, Col. Sir ARTHUR WILLIAM, Bart., R.E.}	South Camp, Aldershot.
1872 Dec. 3.	{MCNAIR, Major JOHN FRED- ERICK ADOLPHUS, R.A., C.M.G.}	Scotia, Preston Park, Brighton.
1888 May 15.	{MANN, Maj.-General JAMES ROBERT, C.M.G., late R.E.}	120 Cromwell Road, S.W.
1865 Feb. 7.	{MAPPIN, Sir FREDERICK THORPE, Bart., M.P.}	38 Prince's Gate, S.W.
1889 Jan. 8.	MARGETTS, WILLIAM GEORGE	Ring's Hill Lodge, nr. Rochester.
1864 Apr. 5.	MARTIN, SAMUEL GARLICK ..	{Little Morskoi 19, St. Petersburg. (Martin, Petersburg.)
1892 Dec. 6.	{*MARTIN, WILLIAM, B.A., LL.B., Wh. Se.}	Patent Office, Southampton Bldgs., W.C.
† 1857 Mar. 3.	{MARTINDALE, Col. BEN HAY, C.B., late R.E.}	The Cottage, Albury, Surrey.
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. ..	75 Hatton Garden, E.C.
1859 Apr. 5.	MEREDITH, JOHN BULT	College Wharf, Belvedere Road, S.E.
1856 Mar. 4.	METFORD, WILLIAM ELLIS ..	Ella Lane, Upper Redland, Bristol.
1882 Dec. 5.	MEYER, HENRY CODDINGTON..	277 Pearl St., New York, U.S.

Date of Electon.	ASSOCIATES.	
1877 Apr. 10.	MIDDLETON, JOHN THOMAS	Banbury Rd., Brackley, Northants.
1874 Dec. 1.	{ MILLER, Col. JOHN FRANCIS JAMES, B.S.C.	Watson & Co., 27 Leadenhall St., E.C.
1879 Apr. 1.	MILLYARD, JOHN WILLIAM ..	Littlebridge, Bromyard, Worcester.
1879 May 27.	MOBERLY, GEORGE ERNEST ..	Orwell Works, Ipswich.
1887 Dec. 6.	MORGAN, JOSEPH BOND ..	Stand Ho., Childdwall, nr. Liverpool.
1879 May 27.	MORRIS, JAMES	Dean Lane, Bombay.
m 1873 May 20.	*MORT, FREDERICK HARRY ..	c/o. Parr's Bank, Widnes, Lancs.
1883 May 1.	MOULTON, JOHN FLETCHER, Q.C.	57 Onslow Square, S.W.
1877 May 1.	MOUSLEY, JAMES ALFRED ..	St. Germains, St. Albans.
1879 May 6.	MOUSLEY, WILLIAM THOMAS ..	Fair Oak House, Rugeley, Staffs.
1850 Apr. 2.	MUNDAY, GEORGE JAMES ..	Catherine House, Trinity Sq., E.C.
1879 Dec. 2.	{ NEWMARCH, Maj.-Gen. GEORGE, late R.E.	6 Norfolk Terrace, Brighton.
1879 Feb. 4.	NEWTON, FRANCIS MURRAY ..	Barton Grange, Taunton. [London.]
1878 Mar. 5.	NEWTON, GEORGE BOLLAND ..	N.L. Ry., Euston, N.W. (Railing,
1872 Dec. 3.	{ NICHOLSON, Brig. - General WILLIAM GUSTAVUS, C.B., R.E.)	Murree, Punjab.
1878 Feb. 5.	NOTMAN, HENRY WILKES ..	{ Cholmley Lodge, West End, Kilburn, N.W.
1866 Mar. 6.	OAKLEY, Sir HENRY	G. N. Ry., King's Cross, N.
T t ✠ 1866 Feb. 6.	{ O'CONNELL, Maj.-Gen. PETER PIERCE LYONS, late R.E. ..	Battledown View, Cheltenham.
1868 Mar. 3.	OGILVIE, PATRICK	Hambleton, Hants.
† 1878 Feb. 5.	OGSTON, GEORGE HENRY ..	39 Lime Street, E.C.
1883 Feb. 6.	{ OLIVIER, Maj. HENRY DACRES, R.E.	Grindlay, Groom & Co., Bombay.
1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.
1891 May 12.	PAGET, GEORGE ERNEST ..	Sutton Bonington, Loughborough.
1877 Jan. 16.	PAIN, COARD SQUAREY ..	14 North John Street, Liverpool.
1891 Feb. 3.	{ PAUL, Capt. ERNEST MONCREIFF, R.E.	S.M.E., Chatham.
1895 Dec. 3.	{ PAULING, GEORGE CRAIG SAUNDERS	British South Africa Co., Salisbury. Mashonaland.
1872 Dec. 3.	PAYNE, ALEXANDER	Norfolk Ho., Victoria Embankment,
1869 Dec. 7.	{ PEASE, Sir JOSEPH WHITWELL, Bart., M.P.	Hutton Hall, Guisborough. [W.C.]
1876 May 30.	{ PEILE, Lt.-Gen. FRED. WESTON, late R.E.	Broomhill, Inverness, N.B.
1876 Feb. 1.	{ PEMBERTON, Maj.-Gen. ROBERT CHARLES BOILEAU, C.S.I.,	13 Cresswell Gardens, S.W.
	late R.E.	[stone.
1844 Mar. 5.	PEPPER, JOHN HENRY ..	3 Yale Ter., Colworth Rd., Leyton-
1878 Mar. 5.	PERKS, ROBERT WILLIAM, M.P.	11 Kensington Palace Gardens, W.
1888 Dec. 4.	PERRY, WILLIAM ALFRED ..	Henry R. Worthington, New York,
1885 Apr. 14.	PESTONJEE, NOWROOZEE ..	Ahmedabad, India. [U.S.]
T ✠ 1860 Mar. 6.	PHILLIPS, JOSEPH	11 Victoria Street, S.W.
1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gds., Cromwell Rd., S.W.
1871 Feb. 7.	PIDGEON, DANIEL	The Long House, Leatherhead.
1849 Apr. 3.	PIPER, WILLIAM	Beechwood, Highgate, N.
1869 Dec. 7.	{ POLLARD, Lt.-Gen. CHARLES, late R.E.	Grindlay's, 55 Parliament St., S.W.
T t ✠ 1869 Dec. 7.	{ PRESTWICH, Sir JOSEPH, M.A., F.R.S.	Shoreham, Sevenoaks, Kent.
1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.

Date of Election.	ASSOCIATES.	
1891 Mar. 3.	RADCLIFFE, ALEXANDER NELSON	{ 20 Craven St., Strand, W.C. (Dra- cliff, London. 2505).
1883 Dec. 4.	RANDALL, JOSEPH	Warren Lane Works, Woolwich.
1874 Dec. 1.	RAWLINS, JOHN	The Mount, Erdington, Birmingham.
T t \ddagger 1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	The Elms, Westgate Rd., Beckenham.
t \ddagger 1892 Jan. 12.	REDWOOD, BOVERTON, F.R.S.E.	{ 4 Bishopsgate St. Within, E.C. (Olefiant, London.)
1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.
1872 May 7.	*REYNOLDS, THOMAS	{ 18 St. Swithin's Lane, E.C. (Reynolds, London.)
1870 Mar. 1.	{ RICARDE-SEAVIER, Maj. FRANCIS IGNACIO, F.R.S.E.	Athenaeum Club, S.W.
T t \ddagger 1871 Feb. 7.	RICKMAN, THOMAS MILLER ..	8 Montague St., Russell Square, W.C.
1856 Mar. 4.	RIDLEY, THOMAS DAWSON ..	Coatham, Redcar.
1891 Dec. 1.	ROBERTS, ROBERT	Overleigh, Hough Green, Chester.
1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM ..	44 Acacia Rd., St. John's Wood, N.W.
1895 Dec. 3.	ROBINSON, FREDERICK ARTHUR	54 Old Broad Street, E.C.
T \ddagger 1849 Mar. 6.	ROBINSON, HENRY	{ Rittergut Kinkendorf bei Tzsche- cheln, Kreis Sorau, Prussia.
1893 Apr. 11.	ROBINSON, JAMES CLIFTON	Tramways Co., Clare St. House, Bristol.
1859 May 3.	ROBINSON, JOHN	7 Middle Scotland Yard, S.W.
1884 Jan. 8.	ROCH, THOMAS JAMES	2 Lime Street Square, E.C.
1868 May 5.	RYDON, HORACE JAMES	31 Highbury New Park, N.
1840 June 2.	{ SALE, Col. THOMAS HENRY, late R.E.	147 Gloucester Ter., Hyde Park, W.
1882 May 23.	{ SALOMONS, Sir DAVID LIONEL, Bart.	49 Grosvenor Street, W.
1880 May 25.	{ SANFORD, Maj.-Gen. GEORGE EDWARD LANGHAM SOMERSET, R.E., C.B., C.S.I.	Army Head Quarters, Simla, India.
1884 Jan. 8.	{ SANKEY, Lt.-Gen. Sir RICHARD H., K.C.B., late R.E.	68 Merrion Square, Dublin.
1869 Apr. 6.	{ SARGEANT, Colonel RICHARD ARTHUR, late R.E.	12 Linden Road, Bedford.
1888 Feb. 7.	{ SCOTT, Maj.-Gen. ALEXANDER DE COURCY, late R.E. ..	86 Cornwall Gardens, S.W.
1865 Dec. 5.	SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo, S.E.
1883 Mar. 6.	{ SCOTT, Major BUCHANAN, R.E., C.I.E.	Grindlay's, 55 Parliament St., S.W.
1868 May 5.	{ SCOTT-MONCRIEFF, Col. Sir COLIN CAMPBELL, K.C.M.G., C.S.I., late R.E.	11 Cheyne Walk, Chelsea, S.W.
1892 Dec. 6.	{ SCOTT - MONCRIEFF, Major GEORGE KENNETH, R.E. ..	Brompton Barracks, Chatham.
1887 Dec. 6.	SCRATCHLEY, PHILIP ARTHUR, M.A.	17 Victoria Street, S.W.
1861 Mar. 5.	SICH, HENRY WYNDHAM ..	Chilston Rd., Tunbridge Wells.
1861 Feb. 5.	SILVER, Col. HUGH ADAMS ..	Abbey Lodge, Chislehurst.
1869 May 11.	SIMONS, HENRY MINCHIN ..	39 Lime Street, E.C.
1853 Jun. 11.	SINCLAIR, ARTHUR	St. Helens, Lancashire. [Alban's.
1875 Apr. 6.	SMITH, CHARLES	Sir H. Gilbert, F.R.S., Harpenden, St.
1888 Apr. 10.	SMITH, JOSEPH HENRY	Sulphido Corporation, 84 Lombard Street, E.C.
1885 May 19.	SPIGHT, RICHARD	Ry. Dept., Melbourne, Victoria.
1878 Mar. 5.	SPENCER, SAMUEL	{ 11 Great St. Thomas Apostle, E.C. (Tubes, London.)
1896 Apr. 11.	{ SPILSBURY, Major EDGAR CHARLES, R.E. ..	P.W.D., Ajmire, India.
T \ddagger 1879 Mar. 4.	SQUIRE, JOHN BARRET	297 Clapham Road, S.W.
1862 Jan. 14.	STALBRIDGE, Lord	12 Upper Brook Street, W.
1871 Mar. 7.	STERNE, LOUIS..	{ 28 Victoria Street, S.W. (Elsterne, London. 3066.)

Date of Admission.	ASSOCIATES.
1895 Dec. 3.	STEVENS, GEORGE JAMES .. { Caixa 308, Correiro Gerae, Rio de Janeiro.
1874 Apr. 14.	STEWART, GILBERT MACLEOD .. 9 Bridge Street, Westminster, S.W.
1893. Dec. 5.	STEWART, Captain JAMES, R.E. M.W.D., Agra, India.
1869 Mar. 2.	{ STEWART, Maj.-General JOHN HERON MAXWELL SHAW, <i>late</i> R.E., F.R.S.E. .. 61 Lancaster Gate, W.
1875 Jan. 12.	{ STOKES, Lt.-Gen. Sir JOHN, K.C.B., <i>late</i> R.E. .. Spring House, Ewell, Surrey.
1876 Feb. 1.	STREET, WILLIAM CHARLES .. 7 Victoria Street, S.W.
t † 1862 May 6.	SUGG, WILLIAM THOMAS.. Regency St., Westminster, S.W.
1878 Mar. 5.	SWAN, HUGH HENRY .. G. I. P. Ry., Bombay.
1868 Mar. 3.	SWARBRICK, SAMUEL .. The Cedars, The Green, Tottenham.
1883 Jan. 9.	THEOBALD, JOHN WILSON .. Birchwood, Park Hill Rd., Croydon.
1879 Apr. 1.	{ *THOMPSON, Sir THOMAS RAIKES, Bart. .. Junior Carlton Club, Pall Mall, S.W.
1859 May 3.	THOMSON, JOHN .. { Clutha, Culverden Pk., Tunbridge Wells.
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON.. { 2 Great George Street, S.W. (Canal, London.)
1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, Jr. 257 South 4th St., Philadelphia, U.S.
T † 1838 May 8.	{ TREMENHEERE, Maj.-General GEORGE BORLASE, <i>late</i> R.E. .. Spring Grove, Isleworth.
1884 Apr. 1.	{ TRESIDDER, Capt. TOLMIE JOHN, C.M.G., <i>late</i> R.E. .. Atlas Works, Sheffield.
1873 Mar. 4.	{ TREVOR, M.-Gen. JOHN SALUSBURY, C.S.I., <i>late</i> R.E. .. 75 Ladbroke Road, Notting Hill, W.
1885 Dec. 1.	TURNER, SAMUEL LUCAS .. Placerville, El Dorado Co., Cal., U.S.
1861 Mar. 5.	TYER, EDWARD .. Ashwin Street, Dalston, E.
T t † 1853 May 3.	{ TYLER, Captain Sir HENRY, WHATLEY, <i>late</i> R.E. .. Linden House, Highgate Road, N.W.
1868 Mar. 3.	VICKERS, ALBERT 28 Victoria Street, S.W.
1869 Dec. 7.	VIGERS, ROBERT 4 Frederick's Pl., Old Jewry, E.C.
1862 Dec. 2.	WADDINGTON, JOHN 35 King William Street, E.C. (1518.)
1894 Dec. 4.	WALKER, CHARLES HAY 15 Great George Street, S.W.
1868 Apr. 7.	WALLIS, JAMES JOHN Sutton Lodge, West Molesey, Surrey.
1879 May 27.	WARNER, ROBERT { Crescent Foundry, Cripplegate, E.C. (Big Ben, London.)
1866 Apr. 10.	{ WARREN, Maj.-Gen. Sir CHARLES, R.E., G.C.M.G., K.C.B., F.R.S. .. Government House, Chatham.
1889 Jan. 8.	WATSON, CHARLES HUBBACK .. Johnson & Co., Greenhithe, Kent.
1884 Dec. 2.	WATSON, WILLIAM { 25 Fitzwilliam Pl., Dublin. (Watson, Dublin.)
1867 May 7.	WAUGH, HENRY Watcombe, Summertown, Oxford.
1871 Feb. 7.	WAUGH, JOHN { Sunbridge Chambers, Bradford. (Boiler, Bradford. 72.)
1883 Dec. 4.	{ WEBSTER, Sir RICHARD EVERARD, G.C.M.G., Q.C., M.P. .. Hornton Lodge, Hornton Street, W.
1866 May 1.	WESLEY, MATTHIAS ERASMIUS .. 156 Holland Park Avenue, W.
1879 May 6.	{ WESTERN, Lt.-Col. JAMES HALIFAX, C.M.G., <i>late</i> R.E. .. Broadway Chambers, Westminster, S.W.
1885 Feb. 3.	WHITAKER, WILLIAM, B.A., F.R.S. 33 East Park Ter., Southampton.
T † 1872 Apr. 9.	WHITE, FREDERICK ANTHONY .. 2 Lime Street Square, E.C. (4233.)
1838 Mar. 15.	WHITE, GEORGE FREDERICK .. 1 Porchester Gate, Hyde Park, W.
1872 Apr. 9.	WHITE, LEEDHAM 2 Lime Street Square, E.C. (4233.)
1874 Dec. 1.	WILDE, SAMUEL JOHN 10 Serjeants' Inn, Fleet Street, E.C.
1888 Dec. 4.	WILLCOX, BENJAMIN 47 Lincoln's Inn Fields, W.C.

Date of Admission.	ASSOCIATES.	
1875 May 4.	*WILLIAMS, CHARLES STROUD ..	7 Clifden Gardens, Twickenham.
1869 May 11.	WILLIAMS, JAMES	Midland Railway, Derby.
1874 Apr. 14.	WILSON, ALEXANDER	Cyclops Works, Sheffield.
1872 Apr. 9.	WISE, WILLIAM LLOYD	{ 46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London. 2766.)
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH ..	18 Exchange, Bradford.
1876 May 2.	WOODHOUSE, THOMAS WALTER ..	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	WOODS, ARTHUR	1 Drapery Gds., Throgmorton St., E.C.
1865 Dec. 5.	WOOLCOTT, GEORGE	78 Palace Gdns. Ter., Kensington, W.
1857 May 19.	WRIGHT, JOSEPH	
1879 Feb. 4.	WYATT, WILLIAM	Severn Bank, Shrewsbury.
1882 Dec. 5.	YERBURGH, JOHN EARDLEY ..	21 Queen Anne's Gate, S.W.
1873 May 6.	YORK, OLIVER	10 Via Venezia, Florence.
1886 Feb. 2.	{ YOUNG, Major CARMICHAEL LIGHT, R.E.	R.E. Office, Colombo, Ceylon.
1891 Dec. 1.	YOUNG, JOHN PRATT	King's Heath, Birmingham.
1877 Feb. 6.	YOUNG, SEPTIMUS	5 Victoria Street, S.W.

Total number of Associates 339.

S T U D E N T S.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.
1892 Jan. 26.	ABBOTT, JOHN HALLEN ABBOTT
1896 Jan. 7.	ARBOT, THOMAS ROBERT LAMB
1896 Feb. 25.	ACKFIELD, JOSHUA EDWARD ..
1891 Nov. 9.	ACTON, EDWARD VINCENT ..
1895 Dec. 3.	ADAMS, BERTRAM KEITH ..
1891 Dec. 8.	ADAMS, HENRY CHARLES ..
1892 Apr. 5.	{ ADAMS, HENRY REGNIER CAMPBELL
1896 Feb. 25.	ADDIS, ROBERT BAWN ..
1892 Jan. 26.	ADDISCOTT, RICHARD JOHN ..
1891 Nov. 24.	{ ADLER, HENRY GEORGE VER- GOTTINI
1892 Nov. 22.	AERIA, DUNSTAN ALFRED ..
1894 Feb. 27.	ALDIS, BASIL STEADMAN ..
1895 Apr. 5.	ALLCROFT, WALTER LACY ..
1896 May 19.	ALLEN, HAROLD Gwynne, B.A.
1896 Jan. 7.	ALLINGHAM, GERALD CARLYLE
1893 Feb. 21.	ANDERSON, ATHOL LANCELOT
1889 Nov. 26.	ANDERSON, ROBERT HAY ..
1896 Mar. 24.	{ ANDERSON, THOMAS CONYNG- HAM BRUTTON
m 1894 Oct. 30.	ANDREW, JAMES
1896 Mar. 3.	ANDREWS, SAMUEL PERCY ..
1891 May 5.	ANTHONY, PHILIP ARNOLD ..
1890 Apr. 29.	ANZORENA, ELISEO
1895 Nov. 19.	APPLEBY, HARRY WALTON ..
M † 1892 Dec. 6.	APPLEBY, LEONARD HODGSON
1892 Nov. 1.	ARMOUR, STEWART
1896 May 19.	ARMSTRONG, FRANK
1895 Apr. 2.	ARMYTAGE, JOHN HAWKSWORTH
1896 Feb. 25.	ARNOTT, ROBERT FLEMING, B.E.
1891 Dec. 1.	ASCROFT, FREDERICK WILLIAM
1891 Mar. 17.	ASHFIELD, ARTHUR
1895 May 21.	ASTON, TAGGART
1892 Dec. 6.	ATWOOL, FRANCIS COURtenay
1895 Jan. 8	BADCOCK, HUGH DANIEL, B.A.
1895 Jan. 22	BAILEY, HENRY AUGUSTINE ..
1895 Oct. 22.	BAKER, FRANK, B.Sc.
1895 Nov. 5.	BAKER, REGINALD FRANCIS ..
1889 Nov. 15.	BALDWIN, LEONARD LUDOVIC ..
1895 Dec. 3.	{ BALDWIN-WISEMAN, WILLIAM RALPH, B.Sc.
1891 May 12.	BALLANTYNE, THOMAS
1894 May 1.	BAMSEY, WILLIAM FRANK ..
1895 Feb. 12.	BARKER, HAROLD WOOD ..
1892 Jan. 11.	BARNETT, ASHLEY JOHNSTONE, B.E.
M † 1892 Nov. 1.	{ BARRACLOUGH, SAMUEL HENRY, B.E.
1894 Oct. 30.	BATCHELOR, WILLIAM TITTLEY
	39 Selhurst Rd., S. Norwood, S.E. F. C. del Sud, Buenos Ayres.
	61 St. Mary's Road, Southampton. P.W.D., Kingston, Jamaica.
	Eng.'s Office, L. & Y.Ry., Manchester. Henley-in-Arden, Birmingham.
	10 Cogan Terrace, Cardiff.
	Royal Indian Eng. Coll., Staines. Boro' Surveyor's Office, Burnley.
	58 Redcliffe Road, S.W.
	Government Rys., Selangor, S.S. Pier Works, Swanage.
	108 Lancaster Gate, W. Kimbolton Lodge, Bedford.
	{ Eldon Ho., Lyndhurst Rd., Hamp- stead, N.W.
	67 Crystal Palace Park Road, S.E.
	13 San Juan de Letran, Mexico.
	Royal Indian Eng. Coll., Staines.
	Gavinburn, Old Kilpatrick, N.B.
	25 Castle St., Herford.
	13 Woodland Terrace, Plymouth.
	9 de Julio 45, Mendoza, Argentina.
	10 Church Street, Durham.
	22 Walbrook, E.C.
	283 Trinity Rd., Wandsworth, S.W.
	56 Guilford St., Russell Sq., W.C.
	87 Goldsmith St., Nottingham.
	Kwala Lumpor, Selangor, S.S.
	11 Park Street, Lytham.
	P.O., Moran, Sibsagar, Assam.
	11 Stranmillis Road, Belfast.
	229 Gloucester Terrace, W.
	23 King's Rd., Kingston-on-Thames.
	Barton Fields, Canterbury.
	36 Grosvenor Rd., Whalley Range, Manchester.
	Marryatt's Lodge, Snaresbrook.
	Surveyor, Coalville, Leicester.
	Brundretts Rd., Chorlton, Lancs.
	260 Renfrew Street, Glasgow.
	P.W.D., Hong Kong.
	7 Sherborne Rd., Bradford.
	Elmwood Avenue, Belfast.
	Glebe Point, Sydney, N.S.W.
	Launceston, Tasmania.

Date of Admission.	STUDENTS.	
1895 Jan. 29.	BAXTER, JAMES GOLDER ROBINSON	City Engineer's Office, Carlisle.
1892 Nov. 8.	BAYNHAM, ALHAN FRANCIS ..	32 Disraeli Road, Ealing, W.
1892 Nov. 8.	BEAVIS, ROWLAND ENDICOTT ..	Woking, Surrey.
1893 Nov. 7.	BECHER, ROBERT ARNOLDS ..	Southern Punjab Ry., Bhatinda, Ind.
1892 Nov. 1.	BEDFORD-GLASIER, FRANCIS ..	S. Pearson & Son, Vera Cruz, Mexico.
1889 Nov. 26.	BEDINGFIELD, WALLER KING ..	73 Princess Road, Leicester.
m ♫ 1893 Feb. 28.	BEER, WALTER	{ 12 Greame Street, Alexandra Park, Manchester.
1896 Feb. 25.	BELL, WALTER HENRY	13 Uxbridge Road, Surbiton.
1891 Jan. 13.	BENEST, FRANCIS EDWARD ..	43 Folkestone Road, Dover.
1893 Nov. 28.	BENJAMIN, EDGAR LIONEL ..	48 Sutherland Avenue, W.
1894 Dec. 4.	BENNETT, JOHN GILCHRIST ..	146 West Regent St., Glasgow.
1893 Nov. 14.	BENNETT, THOMAS ROLPHI ..	Beaufort Villa, Torquay.
1891 Nov. 9.	BENSON, WILLIAM	Town Hall, Salford.
1892 Nov. 1.	BERRIDGE, HAROLD	Harbour Works, Poole, Dorset.
1892 Nov. 22.	BEST, HAROLD STORR	7 Church Road, Beckenham.
1889 Dec. 10.	BEVAN, PHILIP JAMES	113 Angell Road, Brixton, S.W.
1892 Apr. 12.	BICKERTON, WILLIAM HENRY, B.Sc.	109 Nantwich Road, Crewe.
1891 Nov. 9.	BIGGLETON, HERBERT	14 Grafton Road, Bedford.
1896 May 5.	BILLINGHURST, HENRY	35 Granville Pk., Blackheath, S.E.
1895 Nov. 5.	BINDLOSS, EDWARD ALEXANDER MORGAN	Ye Olde House, Harrow-on-the-Hill.
1894 Jan. 23.	BINNIE, ALEXANDER THOMAS ..	Trinity College, Cambridge.
1895 Nov. 19.	BIRKS, LAWRENCE, B.Sc.	University College, Gower St., W.C.
1891 Nov. 3.	BIRT, RUDING SPENCE	20 Belsize Grove, N.W.
1891 Nov. 9.	BISHOP, CHARLES HERBERT ..	Monierkhall, Cachar, Assam.
1896 Jan. 21.	BISHOP, WILFRID HOCART ..	St. Jacques, Guernsey.
1894 Jan. 23.	BLABER, EDWARD	31 Cromwell Road, West Brighton.
1895 Dec. 3.	BLACKBURN, ALFRED BROWN ERNEST	Old Bank House, Wednesbury.
1893 May 16.	BLAKE, RUSTAT, B.A.	57 Porthkerry Rd., Barry, Cardiff.
1894 Jan. 23.	BOALTH, VICTOR HOPE	H. S. King & Co., 45 Pall Mall, S.W.
1895 Apr. 2.	BODEN, ARTHUR LIONEL	8 Mosdale Street, Hunslet, Leeds.
1896 May 19.	BOISSIÈRE, HECTOR ELIE DE ..	Port of Spain, Trinidad.
1892 Jan. 11.	BOOTH, HUBERT CECIL	105 Lambeth Palace Road, S.E.
1894 May 1.	BOOTHROYD, WILLIAM ALEC ..	44 Ashgrove, Bradford.
1890 Feb. 18.	BORREIRO, VICTOR	Cali, U.S. Colombia.
1895 Nov. 19.	BOSTOCK, ARCHIBALD THOMAS ..	Uplands, Colombo, Ceylon.
1892 Nov. 22.	BOTLEY, CHARLES FREDERIC ..	Guildables, Hastings.
1896 Jan. 7.	BOUCHER, REGINALD	Pembroke College, Cambridge.
1894 Oct. 30.	BOURKE, HENRY WALTER LAURIE McWILLIAM	40 Redcliffe Square, S.W.
1893 Nov. 7.	BOWER, WILFRED GILBERT ..	Dursley Villa, Edgell Rd., Staines.
1892 Nov. 22.	BRACKENBURY, CHARLES ERNEST ..	{ Continental Union Gas Co., 7 Draper's Gardens, E.C.
1893 May 16.	BRADSHAW, HARRY GREAVES ..	Municipal Offices, Bapnep.
1895 Jan. 8.	BRAND, HENRY FRANCIS ..	10 Marchmont Terrace, Glasgow.
1895 Nov. 5.	BREARLEY, JOSEPH HENRY DRAPER, B.Sc., B.E.	41 Dargham Street, Glebe Point, Sydney, N.S.W.
1893 Feb. 21.	BRISTOW, CHARLES THEODORE LYTTELTON	Colne Valley Waterworks, Bushey.
1896 Mar. 31.	BROADBENT, FRANCIS JAMES ..	Chapel Hill House, Huddersfield.
1895 Feb. 19.	BROMAGE, EDWIN ELLIOTT ..	{ Thames Conservancy, Embankment, E.C.
1894 Dec. 4.	BROOKS, RICHARD	13 Kerrland Ter., Hillhead, Glasgow.
1891 Dec. 1.	BROWN, CHARLES JOHN	193 Bruntsfield Place, Edinburgh.
1895 Dec. 3.	BROWN, JAMES HUTCHISON ..	{ 23 Princes Square, Strathbungo, Glasgow.
1894 Feb. 20.	BROWN, WALTER BRUCE ..	The Thatch, Camp, Rondebosch,
1894 Mar. 6.	BROWN, WILLIAM DAVID SETON	[Cape Colony. 29 Seymour St., W.

Date of Admission.	STUDENTS.	
1895 Oct. 22.	BROWN, WILLIAM LOWE, B.Sc.	The Woodlands, Parbold, Southport.
1893 Feb. 21.	BRYDEN, ARCHIBALD ROBERTSON	15 Dalhousie St., Glasgow.
1896 Mar. 17.	BUBB, HERBERT JAMES ..	10 Kensington Gardens Terrace, W.
1895 Dec. 3.	BUCKLEY, ARTHUR BURTON ..	24 Dukes Avenue, Chiswick, W.
1895 Nov. 26.	BULLOCK, HAMILTON AMYATT	The Grove, Rishworth, Halifax.
1896 Jan. 7.	BUMPUS, ALFRED WILLIAM ..	5 Henry Street, Rochdale.
1891 Nov. 3.	BURCH, ARTHUR RODNEY ..	38 Romola Road, Tulse Hill, S.W.
1896 Feb. 4.	BURRELL, JAMES THOMAS HAROLD	7 Grosvenor Road, Richmond, S.W.
1894 Oct. 16.	BURTON, AMOS	Assistant Boro' Surveyor, Hanley.
1896 Apr. 21.	BUSHELL, CHARLES LESTOURGEON	Trinity, Brechin, N.B.
m 1891 Nov. 3.	BUTTERWORTH, ARTHUR SHAW	Boro' Engineer's Office, Leicester.
1895 Feb. 12.	CAMERON, ARCHIBALD PRES- TON, B.A.	43 Claverton St., Pimlico, S.W.
1896 Feb. 4.	CAMERON, ARTHUR	246 Morrison St., Edinburgh.
1895 May 14.	CAMPBELL, CHARLES ORR ..	Eng.'s Off., N. British Ry., Edinburgh.
1894 Nov. 6.	CAMPBELL, GEORGE JAMES ..	{ W. Watson & Co., 7 Waterloo Place, S.W.
1890 Nov. 18.	CAMPBELL, HENRY CHARLES BRABAZON	Paynesfield, East Sheen, S.W.
1893 Jan. 17.	CANNING, FREDERICK RUSSELL	Tupsley Vicarage, Hereford.
1895 May 21.	CAREY, GASPAR ROBERT DE MOUSSENDEN	{ Apartado 48, Hermosillo, Sonoma, Mexico.
1892 Mar. 15.	CAREY, WALTER	Browside, Gateacre, Liverpool.
1893 May 9.	CAROUSSO, ARISTIDES STEPHENS	Fassona, Smyrna.
1895 Jan. 8.	CARPMAEL, RAYMOND ..	16 Sydney Buildings, Bath.
1894 Dec. 4.	CARR, WILSON STORY ..	87 Charlton Lane, Charlton, S.E.
1894 Nov. 6.	CARTER, REGINALD BONHAM ..	5 Hyde Park Square, W.
1895 Nov. 19.	CARTER, THOMAS	51 Ravensdowne, Berwick-on-Tweed.
1896 May 19.	CARTER, WILLIAM BELLING- HAM, B.E.	{ Hon. R. C. Parsons, 39 Victoria St., S.W.
1893 Jan. 17.	CARTWRIGHT, FREDERICK SHE- WARD	6 Little St. James's Street, S.W.
1894 May 1.	CASS, BERNARD CROFT	{ Pearson & Son, Port Talbot Ry., Maesteg, Glamorgan.
1896 Feb. 25.	CAUTLEY, ARTHUR OLDFIELD	Westerfield Rectory, Ipswich.
1893 May 9.	CAZALET, LOUIS PERCY ..	Box 348, Johannesburg, Transvaal.
1894 Jan. 23.	CHAMBERLAIN, WILLIAM YOUNG	Harbour Office, Belfast.
1895 Nov. 19.	CHAMBERS, ALFRED EUSTACE	11 Saxon Rd., Selhurst, S.E.
1893 Mar. 28.	CHAPMAN, ALFRED SAUNDERS	Western College, Plymouth.
1895 May 7.	CHAPMAN, JESSE EDWARD ..	Mrs. Hardstaff, East Leake, Notts.
1896 Feb. 11.	CHARLES, ALEXIS ARMAND DALLISON	198 Osmaston Road, Derby.
1895 Nov. 5.	CHATER, CHARLES RANDOLPH	223 Peckham Rye, S.E.
1891 Nov. 24.	CHEEKE, WILLIAM ALEXANDER	{ Clones Waterworks, Cumber, Co. Monaghan.
1896 Feb. 11.	CHESHIRE, HUGH STANLEY ..	Albion House, Trecoynon, Aberdare.
1894 Dec. 4.	CHURCHILL, ALEC FLEMING ..	52 Sinclair Road, Kensington, W.
1891 Mar. 17.	CHURCHILL, PERCILEON WINSTON	H.M. Naval Yard, Gibraltar.
1894 Nov. 6.	CLAPHAM, WALTER	6 Sunnybank, Shipley, Yorks.
1893 Mar. 14.	CLARK, FRANKLIN	15 Tichfield Ter., Regent's Pk., N.W.
1894 Mar. 13.	CLARKE, EDWARD RUSSELL, B.A.	5 Ladbrooke Square, W.
1896 May 19.	CLARKE, HAROLD OFFICER ..	6 St. Ann's Villas, Lewes.
1895 May 14.	CLARKE, LOUIS WHITFOOT ..	Railway Company, Barbados.
1894 Mar. 6.	CLOTHIER, HENRY WILLIAM ..	13 Edwardes Sq., Kensington, W.
1894 Dec. 4.	COAD, HAROLD EUSTACE ..	17 Crockerton Rd., Up, Tooting, S.W.
1893 Feb. 14.	COAD, THOMAS HERBERT EDGAR	{ W. Hill & Co., Devil's Point, Stene- house, Plymouth.
1892 Dec. 13.	COBB, PERCY RHODES	18 Craven Hill Gdns., W. [Croydon.
1895 Jan. 29.	COLAM, SCHAFFHAUSEN ANGELL	Ingeborg, South Park Hill Rd.,

Date of Admission.	STUDENTS.	
1891 Mar. 13.	COLE, ALFRED	5 Holmside Place, Heaton, Newcastle-on-Tyne.
1893 Dec. 12.	COLEBY, FRANCIS JAMES ..	14 Sandringham Gardens, Ealing, W.
1892 Nov. 22.	COLEMAN, FREDERICK DOUGLAS ..	Trevena,Dacres Rd.,Forest Hill,S.E.
1896 Jan. 7.	COLEMAN, GEORGE STEPHEN ..	Walliscote Rd., Weston-super-Mare.
1895 Apr. 2.	COLLINS, ERNEST MELVILLE ..	Mayfield, Catford, S.E.
1892 Jan. 11.	COLLINS, FREDERICK REILY ..	P.W.D., Mandalay, Burma.
1891 Apr. 14.	COLLINSON, ARTHUR	52 Lovaine Pl., Newcastle-on-Tyne.
1893 Nov. 7.	COLLIS, OLIVER JAMES	South Road, Brighton, Victoria.
1894 Dec. 4.	{ COLLIS-ADAMSON, ARTHUR CHARLES	5 Harberton Rd., Upper Holloway, N.
1895 Nov. 19.	{ COLVER, MORETON JOHN GODDEN, B.E.	21 Stewart St., Glebe Point, Sydney, N.S.W.
1890 Dec. 2.	CONRADI, JULES FERNAND ..	131 Brecknock Road, N.
1895 Mar. 5.	{ CONWAY, GEORGE ROBERT GRAHAM	20 Oakington Rd., Maida Vale, W.
1893 Feb. 7.	CONWAY, JAMES	141 Newington Causeway, S.E.
1895 Feb. 12.	COODE, WALTER DAMAREL ..	1 Kelston View, Sydney Buildings, Cwm Elan, Rhayader, Rad. [Bath.
1891 Nov. 9.	COOKE, CHARLES ARCHBUTT ..	Brampton Park, Huntingdon.
1893 Feb. 21.	COOPER, EDWARD HENRY SLADE ..	Pencliffe, Alleyn Rd., West Dulwich.
1895 Nov. 5.	COOPER, VERNON	1 Elmwood Green, Leeds.
1894 May 22.	CORNOCK, JOSEPH CAPEL ..	
1895 Feb. 12.	{ COUPER, JOHN DUNCAN CAMP- BELL	80 Grosvenor Street, W.
1892 Apr. 12.	COUPER, SYDNEY	L. & N.W.Ry., Eng.'s Office, Stafford.
1895 May 14.	{ COURT, WILLIAM HAROLD ARTHUR	8 John St., Dereham Road, Norwich.
1893 Apr. 18.	COUSTON, BENJAMIN BAGLEY ..	Robt. Hay, Dunedin, N.Z.
1892 Dec. 6.	COVERTON, RALPH HENRY ..	Box 1049, Johannesburg, Transvaal.
1895 Mar. 5.	COWAN, PERCY JOHN	31 Belsize Park Gardens, N.W.
1891 Nov. 24.	{ COZENS-HARDY, EDGAR WRIG- LEY	Oak Lodge, Sprowston, Norwich.
1895 May 14.	{ CRAIG, ALEXANDER GRATITUDE B.Sc.	{ John Ballantyne, Craiglea, Temper- ley, Buenos Ayres.
1895 Jan. 8.	CREASY, HAROLD THOMAS ..	94 Croxton Road, Dulwich, S.E.
1892 Feb. 2.	{ CREBER, WILLIAM FRANCIS HENRY	Boro' Eng's Office, Plymouth.
1892 Nov. 1.	CROSLEIGH, LOUIS CHARLES ..	{ Hyderabad (Deccan) Co., Secu- derabad, India.
1896 Mar. 3.	CROSS, JAMES WILLIAM ..	57 Birch Street, New Swindon.
1892 Nov. 29.	CROSS, LIONEL DOUGLAS ..	{ L. Edwards, So. Punjab Ry., Jhind, India.
1892 Nov. 22.	CROUCH, JOHN PEACHEY ..	99 Queen's Road, Bootle, Liverpool.
1894 Mar. 6.	{ CROWTHER, FREDERICK CART- LEDGE	Thorn Hill, Edgerton, Huddersfield.
1895 Dec. 3.	CULVERHOUSE, HERBERT SYDNEY ..	3 Percy Place, Bath.
1889 Dec. 17.	{ CUNLIFFE-OWEN, HUGO VON REITZENSTEIN	Laurel Villa, Potter's Bar, N.
1893 Nov. 7.	DALGLEISH, GEOFFREY SCOTT ..	25 Mayfield Ter., Edinburgh. [Trent.
1895 Nov. 5.	DANIEL, WALTER	The Firs, Ashby Hill, Burton-on-
1893 Jan. 10.	DASHIER, FREDERICK CHARLES ..	{ G. N. Ry., Eng.'s Office, King's Cross, N.
1894 Nov. 6.	DASSENIAKE,STEPHEN WILLIAM ..	Lunderston House, Whalley Range, Manchester.
1889 Feb. 19.	DAVENPORT, VIVIAN EDWARD ..	30 Montpelier Crescent, Brighton.
1895 Feb. 19.	DAVID, CECIL STANHOPE, B.A. ..	9 Princes Square, Bayswater, W.
1896 May 5.	DAVIDSON, ALAN JOHN	Addison Lodge,Ridgway,Wimbledon.
1892 Dec. 6.	{ DAVIDSON, JONATHAN ROBERTS B.Sc.	Ivyhurst, Linnet Lane, Liverpool.
1893 Nov. 7.	DAVIDSON, WILLIAM	Harbour Office, Leith, N.B.
1891 May 22.	DAVIDSON, WILLIAM CAMPBELL ..	Homewood, Mannofield, Aberdeen.
1896 Jan. 14.	DAVIES, FRANCIS EDWARD ..	51 Tregunter Rd., Kensington, S.W.

Date of Admission.	STUDENTS.
1896 Feb. 4.	DAVIES, WILLIAM JAMES .. Thornton Dene, Sidcup Park, Kent.
1895 May 21.	DAVIS, ALFRED ARTHUR .. 3 Favart Road, Fulham, S.W.
1895 Apr. 9.	DAVIS, CLEMENT FREDERICK, B.A. Gas Co., Commercial St., Sheffield.
1893 Nov. 14.	{ DAVIS, FREDERICK WILLIAM DANIEL, B.Sc. } Llwynderl, Neath, South Wales.
1896 Jan. 28.	DAVISON, ROBERT Palmerston, Sydenham, Belfast.
1892 Feb. 2.	DAVSON, SIMON SILVER .. { Inverleith Cottage, Castelnau, Barnes, S.W.
1893 Mar. 14.	DAWE, PHILIP HENRY .. Hendford, Yeovil, Somerset.
1890 Nov. 18.	DAWNAY, OSMOND .. Sheviocke, Peckham Rye, S.E.
1895 May 14.	DAWSON, GEORGE CROSIE May Place, Newcastle, Staffs.
1896 Mar. 3.	DAWSON, GERARD FINCH Royal Indian Eng. Coll., Staines.
1895 Dec. 3.	DAY, BENJAMIN JOHN .. 18 Upper Westbourne Terrace, W.
1895 Nov. 5.	DAY, CLAUD ALBERT STAINTON Grosvenor House, Isleworth.
1896 Mar. 17.	DELAP, ALFRED DOVER, B.A. Valentia Island, co. Kerry.
1893 Nov. 28.	DENTON, HENRY .. Concordia Wks., Tenter Lane, Leeds.
m 1891 Nov. 9.	DE VILLE, MARTIN .. { Ridgemount, Grange Rd., Ashton- on-Mersey.
1894 Feb. 6.	DIGBY, KENELM WILLIAM .. Bengal-Nagpur Ry., Nagpur, India.
1894 Oct. 16.	{ DOBREE, FRANKLIN BONAMY HANKEY } The Châlet, Ealing, W.
1889 Feb. 5.	{ DOBSON, AUSTIN ARTHUR GREAVES } F. C. del Sud, Plaza Constitucion, Buenos Ayres.
1896 Mar. 3.	{ DONALDSON, ALEXANDER WAN- NAN } Fairhaven, Raymond Rd., Wim- bledon.
1893 Dec. 12.	DONALDSON, THORNYCROFT, B.A. Tower House, Chiswick, W.
1892 Dec. 6.	DONKIN, SYDNEY BRYAN .. Southwark Park Road, S.E.
1894 Oct. 16.	DORMOR, HARRY DUNCAN .. Melcombe, Ifield Road, Oxford.
1894 Apr. 17.	DOWRIE, GEORGE ARTHUR .. Port Saïd, Egypt.
1895 May 14.	DOWSON, ROBERT MANNING .. Felixstowe, The Park, Nottingham.
1896 Feb. 4.	DOXAT, LOUIS CHARLES JOHN .. 15 Vincent Square, S.W.
1892 Nov. 29.	DRESDEN, WILLIAM JAMES .. 219 Kensington High St., W.
1896 Jan. 7.	DRESSER, CHARLES 9 Vant Road, Tooting, S.W.
1890 Apr. 22.	{ DRIEBERG, JAMES ALFRED GRENIER } P.W.D., Puttalam, Ceylon.
1894 May 1.	DRURY, OSWALD GEORGE COOPER 48 Bodney Rd., Lower Clapton, N.E.
1895 Nov. 5.	DRURY, ROBERT FERRY .. { Durham College of Science, New- castle-on-Tyne.
1894 Mar. 6.	DUCKHAM, FREDERIC WILLIAM 40 Crooms Hill, Greenwich, S.E.
1894 Oct. 30.	DUDDELL, WILLIAM DU BOIS .. Dr. Potter, Infirmary, Marieps Rd., W.
1896 Jan. 14.	DUDFIELD, CHRISTOPHER GEORGE Beachy, Darley Rd., Eastbourne.
1895 Jan. 22.	DUFFIELD, EDWARD ALBERT Eng.'s Office, Midland Ry., Derby.
1893 Nov. 14.	DUKE, AUDLEY MERVYN .. 3 Montrose Villas, Hammersmith, W.
1892 Nov. 8.	DUNCAN, HERBERT ELLIS .. { Inskipp & Mackenzie, 5 Bedford Row, W.C.
1894 Mar. 13.	DUNCAN, JOHN, B.Sc. .. 12 Cobden Place, Leeds.
1895 Nov. 19.	DUQUEMIN, FRANCIS WILLIAM Isca Foundry, Newport, Mon.
1895 Nov. 19.	DURHAM, FRANK ROGERS .. { 86 Grüneburg Weg, Frankfurt-am- Main.
1896 Jan. 21.	{ DU SAUTOY, FRANCIS PIERRE, B.A. } 25 Burton Crescent., W.C.
1893 Dec. 19.	EARLE, JOHN BERNARD .. Bilton Grange, Rugby.
1896 Mar. 31.	EAST, ALFRED TOMLIN .. 4 Grove End Road, N.W.
1891 Nov. 9.	EASTON, WILLIAM CECIL, B.Sc. J. M. Gale, 45 John St., Glasgow.
1895 May 21.	EDE, HAINES BREEBAART .. Dingley & Co., Launceston, Cornwall.
1892 Nov. 29.	EDEN, EDGAR MARK .. 22 Harley Rd., S. Hampstead, N.W.
1894 Jan. 23.	EDGE, RAYMOND CLIVE .. King, Hamilton & Co., Calcutta.
1895 Apr. 2.	EDLESTON, ALFRED EDWARD .. Crumpsall, Manchester.
1894 May 22.	EDWARDS, JAMES HERBERT .. 42 The Parade, Cardiff.
1890 Dec. 2.	ELLIS, SOMERS HOWE Northfields, Belgrave, Leicester.
1891 Nov. 3.	ENTWISLE, HENRY District Council, Swinton, Lancs.
1890 Nov. 18.	ESTLER, PAUL TRAUTGOTT JULIUS Gofrey Ho., Godfrey Hill, Woolwich.

Date of
Admission.

STUDENTS.

1894 Dec. 4.	ETLINGER, THOMAS EDMUND..	{ 27 Cavendish Road W., St. John's Wood, N.W.
1896 Jan. 7.	ETHERIDGE, ANTHONY	Stoke Ferry, Norfolk.
1895 Jan. 22.	EUCHI, HERMANN OSCAR ..	7 Selborne Villas, Bradford.
1891 Apr. 28.	EVERARD, FRANCIS OVER ..	The Croft, Harborne, Staffs.
1892 May 17.	{ FARRELL, CHARLES ARTHUR RICHARDS, B.Sc.	Scarborough, Tobago, West Indies.
1896 Mar. 31.	FEARON, HENRY CHARLES DIGBY	Stanhope Lodge, Herne Hill, S.E.
1891 Nov. 9.	FEATHERSTONE, HAROLD EDGAR	{ Borough Surveyor's Office, Chesterfield.
1893 Nov. 14.	FERRAR, WALTER INGLIS ..	East Indian Ry., Calcutta.
1892 Jan. 26.	FFORDE, FRANCIS CRESWELL ..	{ Topham, Jones, & Raitton, Lutterworth, Leicestershire.
1896 Mar. 31.	FIELD, JAMES HERMANN ..	Claremont, Woodberry Down, N.
1895 Feb. 5.	FIELD, MICHAEL BIRT ..	{ Brown, Boverie & Co., Baden-in-Aargau, Switzerland.
1893 Nov. 28.	FIRTH, WILLIAM JAMES ..	City Engineer's Office, Leeds.
1895 Oct. 22.	FISHER, FRANK, B.Sc.	Medmenham, Sutton, Surrey.
1893 Mar. 21.	FLETCHER, HERBERT PHILLIPS	{ Anglebay, Woodchurch Road, West Hampstead.
1896 Jan. 14.	FLETCHER, WILLIAM HARKER	Litherland Park, near Liverpool.
1895 Jan. 29.	FLOOD, JOHN GARNAR ..	Kinipple & Jaffrey, 3 Victoria St.
1892 Apr. 26.	FLOWER, ERNEST HUBERT ..	B. B. & C. I. Ry., Bombay. [S.W.]
1896 Jan. 28.	FORGAN, WILLIAM	N. B. Ry., Eng.'s Office, Edinburgh.
m 1894 Mar. 6.	FOWLER, HENRY	69 Victoria Rd., Horwich, Lancs.
1896 Mar. 3.	FOX, CHARLES BERESFORD ..	Alyn Bank, Wimbledon.
1895 Mar. 5.	FOX, WILLIAM FRANCIS ..	The Oaks, Mowbray Rd., Upper Norwood, S.E.
1891 Nov. 24.	FOY, ERNEST RUDOLPH ..	Mozaffargarh, Punjab. [wood, S.E.]
1894 Oct. 16.	FRANCIS, ARTHUR AUBREY ..	14 South Parade, Bath.
1892 Feb. 2.	FRANKLAND, BALDWIN ..	City Eng.'s Office, Leeds.
1894 Mar. 6.	FRIEDBERGER, MAURICE BRYHAM	Grove Villa, Knighton, Rad's.
1892 Nov. 29.	FURNIVALL, FRANK	Arbuthnot & Co., Madras.
1896 Mar. 24.	GALE, WALFORD HENRY ..	Royal Indian Eng. Coll., Staines.
1894 Jan. 23.	GARE, ERNEST	77 Waverley Rd., Redland, Bristol.
1892 Jan. 11.	GARFIELD, JOSEPH	163 Penn Road, Wolverhampton.
1892 Nov. 14.	GARNETT, SYDNEY HAROLD ..	Regent St., Belle Vue, Wakefield.
1895 Jan. 29.	GARRETT, ALFRED STEAD ..	Leiston, Suffolk.
1895 Mar. 5.	GARVIE, ROBERT HALLEY, B.Sc.	Ship Canal Office, Manchester.
1892 Feb. 23.	GARTSIDE, GEORGE EDWARD ..	L. & Y.Ry., Poulton-le-Fylde, Lancs.
1895 Jan. 29.	GASKIN, FREDERIC WILLIAM ..	WaterDept., Municipal Offls., Liverpl.
1892 Dec. 20.	GAVIN, JOSEPH MERRICKS ..	65 South Hill Pk., Hampstead, N.W.
1893 Nov. 28.	GFDYE, NICHOLAS GEORGE ..	15 Victoria Street, S.W.
1895 Oct. 22.	GEE, CHARLES DOUGLAS ..	8 Swinley Road, Wigan.
1892 Jan. 11.	GIBB, ALEXANDER	East Dock, Barry, Cardiff.
1894 Dec. 4.	GIBSON, RALPH ERNEST ..	Chapeltown, Sheffield.
1890 Jan. 21.	GIVEN, ERNEST CRANSTON ..	The Grange, St. Michael's, Liverpool.
1893 Jan. 17.	GLENDINNING, FRED	Boro' Eng.'s Office, Birkenhead.
1895 Nov. 19.	GODFREY, ALFRED GRICE ..	St. John's Ry., Umtata, Cape Colony.
1892 Dec. 20.	GODFREY, CHARLES HENRY ..	City Surveyor's Office, Manchester.
1894 Oct. 16.	{ GODFREY, GEORGE COCHRANE B.A.	Grindlay & Co., Calcutta.
1890 May 20.	GOMAR, JOSEPH DE	Calle de San Pedro 18, Madrid.
1890 Dec. 9.	GONZALVES, GEORGE	Port Works, Buenos Ayres.
1892 Mar. 1.	GOODMAN, GEORGE SMITH ..	P. W. D., Colombo, Ceylon.
1895 Jan. 8.	GORDON, HENRY HERMAN, B.A.	East Indian Railway, Calcutta.
1895 Nov. 5.	GORE, WILLIAM	52 Foreign Street, Camberwell, S.E.
1895 Jan. 29.	GRAHAM, DONALD CHARLES ..	2 Lansdowne Road, Wimbledon.
1893 Nov. 14.	GRAHAM, GEORGE ARCHIBALD ..	District Council, Maldon, Essex.
1892 Nov. 20.	GRAHAM, WALTER BURNS ..	28 Toot Hill Road, Loughborough.

Date of Admission.	STUDENTS.
1895 Dec. 3.	GRANT, ALISTAIR MANN
1892 Nov. 1.	GRANT, WILLIAM, B.E.
1895 Jan. 8.	GRAVELY, WILLIAM CECIL ..
1893 Feb. 21.	GRAY, ANDREW
1896 Jan. 28.	GRAY, ROBT. ANDERSON, B.Sc.
1894 Mar. 6.	GRAY, ROBERT BRUCE McGREGOR
1894 Jan. 9.	GREEN, FREDERICK DAVIES ..
1895 Mar. 5.	GREENHOUGH, FREDERICK HARRY
1894 May 22.	GRIESS, WILLIAM MASON ..
1891 Dec. 8.	{ GRIFFITH, CHARLES LEOPOLD TROYTE
1894 Jan. 23.	GRIFFITH, THOMAS HENRY ..
1890 Nov. 18.	GRIFFITHS, WILLIAM JOHN ..
1893 Nov. 28.	GRIGG, ALLAN DICKSON ..
1895 May 14.	GRIMSHAW, ARTHUR
1890 Dec. 16.	GROVE, EDWARD LONG
1890 Dec. 16.	GULLAN, HECTOR FREEMAN ..
	HIGHLAND RAILWAY, INVERNESS.
	STAWEll, VICTORIA.
	HARBOUR WKS., DOUGLAS, ISLE OF MAN.
	S.S. "GRAPPLER," BARBADOES.
	59 GEORGE ST., EDINBURGH.
	TOWN HALL, SELBY, YORKS.
	GLENGALL, WANSTEAD, ESSEX.
	S PEARSON & SON, VERA CRUZ, MEXICO.
	UGANDA RY., MOMBASA, EAST AFRICA.
	SOLWORTHY, COLLEGE RD., HARROW.
	MANOR HOUSE, HALE, LIVERPOOL.
	61 SINCLAIR RD., KENSINGTON, W.
	THE ALBION CLUB, BUENOS AIRES.
	HOUGHTON HO., HOUGHTON-LE-SPRING.
	MUNICIPAL ENG., KWALA LUMPUR, S.S.
	ENG.'S OFFICE, L. & N. W. RY., CREWE.

1893 Nov. 14.	HACE, THOMAS ERNEST	8 Burnaby Gardens, Chiswick, W.
1894 Dec. 4.	HADOW, FREDERICK AUSTEN ..	CALSTONE RECTORY, CALNE, WILTS.
1891 Nov. 3.	HAIGH, LIONEL CLIFFORD ..	ST. JOHNS, WAKEFIELD.
1896 Jan. 14.	HAINWORTH, CHARLES SAMUEL	59 NEPTUNE ST., HULL. [S.E.]
1896 Jan. 14.	HAINWORTH, ERNEST WILMOT	KIRTON, ST. JOHN'S PK., BLACKHEATH,
1894 Apr. 10.	HALL, ARTHUR COLIN ..	112 RANN STREET, BIRMINGHAM.
1892 Nov. 29.	HALL, CHARLES ERNEST ..	{ GANGES CANAL, BULANDSHAHAR, N.W.P., INDIA.
1895 Oct. 22.	HALL, WILLIAM BRASIER, B.N.	H.M.S. "IMPÉRIEUSE," PACIFIC STATION.
1895 Mar. 5.	HALLAWAY, JOHN POTTER ..	5 DEVONSHIRE STREET, CARLISLE.
1892 Nov. 29.	{ HAMILTON - GORDON, GEORGE HERSCHEL	{ PAULING & CO., DORDRECHT, CAPE COLONY.
1896 May 19.	HAMMOND, ROBERT WHITEHEAD	2 BLENHEIM SQUARE, LEEDS.
1895 Oct. 22.	HANCKEL, ALFRED WOODS, B.Sc.	THE ROSELANDS, FORMBY, LANES.
1895 Feb. 19.	HANNA, ROBERT FARRAN ..	35 BURY NEW RD., HIGHER BROUGHTON, MANCHESTER.
1895 Nov. 26.	HARDCASTLE, HENRY ARTHUR	BORO' ENGINEER'S OFFICE, WINDSOR.
1895 Jan. 8.	HARDIE, THOMAS	29 OSBORNE RD., NEWCASTLE-ON-TYNE.
1894 Jan. 23.	{ HARDING, GEORGE ROBINSON CUTHBERT	23 BROADGATE, LINCOLN.
1893 Nov. 14.	HARRISON, FRANCIS ORTNER ..	12 RANCLAGH RD., HARLESDEN, N.W.
1895 Nov. 19.	HART, JOHN RUSSELL, B.A. ..	2 SOUTH PARADE, YORK.
1895 Dec. 3.	HARVEY, ALEXANDER HERBRAND	BELIZE, BRITISH HONDURAS.
1896 Feb. 25.	HARVEY, EDWIN PERCY, B.A.,	73 BESSBOROUGH ST., PIMLICO, S.W.
1895 Oct. 22.	HARVEY, STANLEY ST. GEORGE	HARBOUR OFFICE, BELFAST.
1891 Nov. 9.	HASSELL, WILLIAM FRANCIS ..	{ M. S. & L. RY. CONTRACTORS' OFFICE, BRACKLEY, NORTHANTS.
1895 Jan. 29.	{ HAUSBURG, LESLIE LEOPOLD RUDOLF, B.A.	ROTHSAY, WESTCOMBE PARK RD., S.E.
1889 Nov. 26.	HAWKINS, PERCY	P.W.D., VIZIANAGRAM, MADRAS.
1892 Nov. 22.	HAWKINS, TOM SHIRLEY ..	255 SHIRLEY RD., SOUTHAMPTON.
1894 Dec. 4.	HAY-ELLIS, JAMES WILLIAM ..	P.W.D., FRENCH ROCKS, MYSORE, INDIA.
1894 Nov. 27.	HAYTON, GEORGE MARKHAM ..	26 WOOD ST., LADYWOOD, BIRMINGHAM.
1895 Oct. 22.	{ HAYWARD, JOSEPH WILLIAM, B.Sc.	1 SPRINGHILL TERRACE, POLLOKSHAWS ROAD, GLASGOW.
1896 Feb. 14.	HEAD, BENJAMIN WRIGHTSON	2 PORTLAND TER., COATHAM, REDCAR.
1892 Feb. 23.	HEAD, HENRY COLEMAN ..	58 LILLIESHALL ROAD, CLAPHAM, S.W.
1893 Mar. 28.	HEATH, LEOPOLD WILLIAM ..	A. G. GREEN, 13 KING'S DRIVE, HEATON MOOR, STOCKPORT. [LAND]
1893 Nov. 14.	HEBERDEN, LOUIS EDWARD ..	PAULING & CO., MEFEKING, BECHUAUA-
1893 Dec. 12.	HEBERT, HENRY FRANCIS ..	29 HIGHFIELD HILL, NORWOOD, S.E.
1893 Nov. 7.	HEELAS, GEORGE HERBERT ..	17 LOVAINE CRES., NEWCASTLE-ON-TYNE.
1896 Apr. 14.	HEINEMANN, SPENCER OSWALD	20 JAMES ST., BUCKINGHAM GATE, S.W.

Date of Admission.	STUDENTS.	
1895 Nov. 19.	{ HEWETT, BERTRAM HENRY MAJENDIE	7 Palliser Road, West Kensington, W.
1893 May 16.	HEWITT, CHARLES ROMILLY ..	26 Lancaster Gate, W.
1890 Mar. 4.	HICKSON, GEORGE FORSTER ..	Australian Club, Sydney, N.S.W.
1894 Jan. 9.	HILL, CHARLES HAROLD ..	113 Gurney Road, Stratford, E.
1894 Dec. 4.	HILL, DAVID GAY	North British Ry., Edinburgh.
m † 1894 Nov. 26.	HILL, EDMUND LEWIN	22A New-Inn-Hall Street, Oxford.
1894 Oct. 30.	HILLMAN, VALENTINE ALBANY ..	4 Westfield Park, Redland, Bristol.
1893 Mar. 14.	HINCKS, HAROLD THORNTHTHWAITE ..	The Northgate, Chester. [field.
1894 Jan. 23.	HOARE, AUGUSTUS REGINALD ..	Peralinia, Clifton Rd., Sutton Cold-
1894 Jan. 23.	HODGSON, GEORGE HENRY ..	Sulphide Corporation, Newcastle, Loughborough. [N.S.W.]
1889 Apr. 16.	HODSON, FREDERICK WALTER ..	1 Chester Terrace, Regent's Park, N.W.
1894 Feb. 20.	HODSON, MURDOCH MACKENZIE ..	Guildhall Buildings, Plymouth.
1895 Mar. 5.	HOGAN, CHARLES	6 Tanza Road, Hampstead, N.W.
1895 Nov. 26.	HOGARTH, WILLIAM HUGH ..	84 Park Road, Newcastle-on-Tyne.
1895 Mar. 12.	HOLLAND, WILFRID	Southgate House, Pontefract.
1896 Mar. 17.	HOLLIDAY, JOHN	
1894 Jan. 16.	{ HOLLINGSWORTH, ARNOLD HACKNEY	150 Bedford Hill, Balham, S.W.
1891 Nov. 24.	{ HOLMES à COURT, Hon. HENRY WORSLEY	M. S. & L. Ry., Loughborough.
1892 Mar. 15.	HOMAN, WILLIAM MACLEAN ..	719 Great Western Road, Glasgow.
1892 Mar. 1.	HOME, HENRY	10 Park Place East, Sunderland.
1896 May 5.	HOOD, DAVID WILSON	Trinity House, E.C.
1892 Mar. 15.	HOOD, EDWARD	Red Lodge, Cranes Park, Surbiton.
1896 Mar. 17.	HOOPER, PERCY NICHOLAS ..	Surrey House, Clapton Common.
1891 Nov. 3.	HOPE, ALARIC	Coburg Dock, Liverpool. [N.E.]
1896 Mar. 3.	HOUNSFIELD, FRANCIS CECIL ..	13 Beechgrove Terrace, Leeds.
1893 Nov. 14.	HOWARD, FRANCIS ELIOT ..	Hoo Street, Walthamstow.
1895 Feb. 19.	HOWE, CHARLES JOHN	25 Alexandra Road, Bedford.
1893 Dec. 12.	HOWLEY, RICHARD JOSEPH ..	{ Lynton Ry., Bridge Chambers, Barnstaple.
1895 Oct. 22.	HOYLE, ALGERNON BLACKETT ..	Government Rys., Tientsin, China.
1891 Nov. 9.	HUDSON, WALTER	42 Priory Terrace, Bedford.
1892 Feb. 2.	HULL, FRANCIS REGINALD ..	Mamre, Marmora Rd., Honor Oak, S.E.
1892 Nov. 22.	HUMMEL, FRANK HARVEY ..	88 Saleott Rd., Wandsworth, S.W.
1896 Feb. 4.	HUMPHREY, BARNARD	Lyddon Hall, Leeds.
1895 Jan. 8.	HUNT, LOUIS JOHN	423 High Road, Chiswick, W.
1891 Nov. 24.	HUNT, VIVIAN BARKER	36 Alleyn Park, West Dulwich.
1894 Dec. 4.	{ HUNTINGFORD, GEORGE THE- MENEERE	Renishaw, Derbyshire.
1896 Feb. 25.	HURLEY, FREDERICK ARTHUR ..	Royal Indian Eng. Coll., Staines.
1894 Apr. 10.	HURST, GEORGE FREDERICK ..	16 York Street, Newcastle-on-Tyne
1895 Nov. 26.	{ HURT, FRANCIS WILLIAM RICHARD	Sandal Vicarage, Wakefield.
1895 Feb. 12.	HUTCHINS, ERNEST EDWARD ..	5 Conway Road, Canton, Cardiff.
1891 Mar. 3.	HUTCHINS, FREDERICK	Marie Villa, Peckham Rd., S.E.
1894 Oct. 16.	HUTCHINSON, HENRY WESTERN ..	9 Western Parade, Southsea.
1893 Apr. 25.	HUTCHINSON, WALTER JAMES ..	Rowley Avenue, Stafford.
1895 Jan. 8.	HUTTON, FRANCIS HENRY ..	Vicar's Court, Lincoln.
1889 Nov. 26.	HUTTON, STANLEY PAGE	24 Ludgate Hill, E.C.
1895 Oct. 22.	PANSON, WILLIAM MANGLES ..	Bardenercroft, Saltburn-by-the-Sea.
1894 Jan. 16.	INCE, JOHN OSCAR	13 Frogna, N.W.
1895 May 21.	INGLIS, JOHN, B.Sc.	Slochd Mhuic, Carrbridge, N.B.
1894 May 1.	INGLIS, JOHN HENRY	8 Kingdon Rd., W. Hampstead, N.W.
1892 Nov. 22.	INMAN, FRANCIS	Staverton House, Trowbridge.
1893 Dec. 19	{ IRELAND, GEORGE BARTON PERKINS	Irrigation Dept., Minia, Upper Egypt.
1894 May 1.	IZAT, ANDREW HAMILTON ..	{ 230 Kenmure St., Pollokshields, Glasgow.

Date of Admission.	STUDENTS.
1894 Dec. 4.	JACKSON, ALFRED ERNEST
1894 Mar. 6.	JACKSON, ARTHUR
1896 Jan. 7.	JACKSON, WILLIAM EDWARD ..
1893 Mar. 21.	JACQUES, HAROLD SISSON ..
1895 Nov. 19.	JAFFÉ, DANIEL
1896 Jan. 14.	{ JAGADISA AIYAR, SUNDARAM AIYAR ARUMBUR, B.A.}
1895 Nov. 19.	JAKEMAN, CHRISTOPHER
1894 May 22.	JAMES, JULIAN HENRY
1895 Mar. 19.	JAMES, WILLIAM HENRY
1894 Oct. 16.	{ JAMESON, ALEXANDER HOPE, B.Sc.}
1894 Mar. 6.	JEBB, ALVERY ATCHERLEY ..
1893 Nov. 7.	{ JEFFARES, JOHN LETT SEALY, B.Sc.}
1895 Oct. 22.	JEFFCOAT, CYRIL MURE
1890 Nov. 11.	{ JENKINSON, WILLIAM ERIC LEIGH}
1890 Nov. 11.	JOHNS, PERCY
1894 May 1.	JOHNSTON, WILLIAM
1896 Feb. 25.	JONES, ARTHUR HENRY
1896 May 5.	JONES, FREDERICK JAMES
1894 Nov. 20.	JONES, FREDERICK TALFOURD
1889 Mar. 5.	JONES, HAROLD CECIL
1895 Nov. 5.	JONES, JOHN ALEXANDER
1896 May 5.	JONES, STANLEY HUNTER
1893 May 2.	JONES, WILLIAM GORDON
1894 Feb. 27.	JONES, WILLIAM SAMUEL
1892 May 17.	JOSELIN, EDWARD LIVINGSTONE
1895 Oct. 22.	JULIUS, GEORGE ALFRED
	Sheepridge, Huddersfield. P. W. Meik, 16 Victoria St., S.W. 1 Nelson Terrace, Stockton-on-Tees. Municipal Office, Cheltenham. 138 Sutherland Avenue, W. c.o. British Mail Agent, Bonakal, India. Bouldnor Lodge, Lewisham Hill, S.E. East Indian Ry., Calcutta. 24 Stacey Road, Cardiff. Laneside House, Whalley Road, Accrington. Fairyfield, Great Barr, Birmingham. Ballykelly, Wexford. 12 Avenue Elmers, Surbiton. Roslin, Palace Rd., Tulse Hill, S.W. Boro' Surveyor's Office, Eastbourne. Endrick Cottage, Giffnock, Glasgow. W. T. Douglass, 15 Victoria St., S.W. Ry. Dept., Dunedin, N.Z. Rosebank, Eastbourne. { Main Drainage Works, Burg St., Cape Town, C.C. 116 Shepherd's Bush Road, W. Marden Ash, Ongar. Westernmoor, Neath, S. Wales. Goolburgah, Deccan, India. 81 Bennerley Rd., Wandsworth, S.W. Canterbury Coll., Christchurch, N.Z.

1893 Nov. 21.	KANTHACK, FRANCIS EDGAR ..	Grindlay, Groom & Co., Bombay.
1894 Nov. 20.	KAY, CHARLES WARRE	59 Hamilton Terrace, N.W.
1895 Dec. 3.	KEEVILL, ROBERT GRAHAM ..	West View, Clifton Wood, Bristol.
1894 Dec. 4.	KEIGWIN, ARCHER DAVE ..	Hollybrake, Merton Park, Surrey.
1894 May 22.	KELLY, ARTHUR CLIFTON ..	10 Grove Crescent, Stratford, E.
1895 Mar. 19.	KENNEDY, JOHN ALOYSIUS ..	17 Mountjoy Square, Dublin.
1892 May 24.	KENNEDY, ROBERT SINCLAIR ..	6 Winifred Terrace, Sunderland.
1894 May 1.	KENT, FREDERICK GORDON ..	20 Swallowfield Rd., Old Charlton.
1892 Nov. 29.	KENT, ROBERT JACKSON	King, King & Co., Bombay.
1896 Jan. 14.	KENYON, FRANCIS EDWARD ..	Corean Cottage, Ellon, N.B.
1896 May 19.	KERR, JAMES MORTON	11 Clifford Street, Glasgow.
1895 Dec. 3.	KERR, RENNIE MALCOLM ..	Gokak Falls, Belgaum, India.
1895 Mar. 12.	KERSHAW, JOSEPH WOOD, B.Sc.	909 Ashton Old Rd., Manchester.
1895 Mar. 5.	KEYTE, GEORGE	Gasworks, South Shields.
1894 Feb. 20.	KHAREGAT, MERWANJEE RUTTONJEE P.W.D., BEZWADA, MADRAS.	
1892 Nov. 8.	{ KIESER, WILLIAM HENRY GUSTAV}	Town Hall, Torquay.
1894 Apr. 17.	{ KING, CHARLES ALEXANDER, B.Sc.}	167 St. Vincent St., Glasgow.
1894 Dec. 4.	KINMONT, DAVID WATSON ..	13 Dalrymple Crescent, Edinburgh.
1895 Nov. 5.	KIRKBY, HENRY MCKENZIE ..	3 Elsham Road, Kensington, W.
1891 Nov. 3.	{ KIRKPATRICK, CYRIL REGINALD SUTTON}	(John Wilsons & Sons, Mirfield, Yorks. [Glasgow.]
1893 Feb. 21.	KIRKWOOD, JOHN	Formans & McCall, 160 Hope St.
1893 Jan. 10.	KITCHIN, JOHN WILLIAM ..	35A Great George Street, S.W.
1891 Nov. 9.	KLECZKOWSKI, FREDERIC TUDOR	67 ^{me} de Ligne, Soissons, France.
1894 Oct. 30.	KNIGHT, ARTHUR BERTRAM ..	63 St. Charles Sq., Notting Hill, W.
1893 Feb. 21.	KOPPELOW, CHARLES VON ..	
1893 Nov. 28.	KÜHL, HARRIS JÜRGEN CARL ..	Engineer's Office, Dock No. 2, Barry.

Date of Admission.	STUDENTS.	
1894 Apr. 10.	LANKESTER, WILLIAM RAMSDEN	15 Belsize Park Gardens, N.W.
1894 Dec. 4.	LAPWORTH, HERBERT	13 Duchess Road, Birmingham.
1893 Dec. 19.	LARKE, WILLIAM JAMES	Homerdale, Mottingham, Kent.
1893 Apr. 11.	LART, FREDERICK ARTHUR	L. & N.W.Ry., Crewe.
1893 Jan. 31.	LATHAM, FRANK	Westbourne House, Margate.
1894 Dec. 4.	{ LA TROBE-BATEMAN, FREDERIC WINFRIED}	St. John's, Auckland Rd., Upper Norwood, S.E.
1892 Nov. 8.	{ LAURIE, ALEXANDER CHARLES HERMANN, F.C.H.}	Great Northern Hotel, Allahabad, N. W.P., India.
1895 Mar. 5.	LAWRENCE, MAXIMILLIAN ROBT.	Midland Ry., Belle Vue, Manchester.
1895 Feb. 12.	LAWRENCE, RICHARD PRIESTLEY	J. W. Brown, North Clifton, Newark.
1895 Jan. 8.	LAWES, BERNARD COURTNEY	25 Maude Grove, Brompton, S.W.
1895 Dec. 3.	LAWSON, JOHN CHARLES STAVELEY	St. George's Vicarage, Barnsley.
1892 Mar. 1.	LEAKE, HENRY COOK	151 Church Lane, Charlton, S.E.
1893 Nov. 7	{ LEDGER, WILLIAM HENRY, M.C.E.	Montclair, New Jersey, U.S.
1895 Nov. 26.	LEESON, GEORGE WILLIAM	{ 3 Burnaby Gardens, Gunnersbury, W. [N.B]
m 1889 Apr. 2.	LEITCH, WILLIAM ORR, JUN. ..	Brand & Son, Cruden Ry., Ellon.
1893 Nov. 1.	LESLIE, JAMES PATRICK	Highland Ry., Inverness.
1895 Nov. 5.	LEWIS, ARTHUR WILFRID	32 Lee Park, Blackheath, S.E.
1894 Feb. 20.	LEWIS, FRANK THOMAS WOLSELEY	1 Cole Street, Birkenhead.
1890 Nov. 11.	LEWIS, RALPH MORGAN	19 Cranbury Place, Southampton.
1894 Dec. 4.	LIGHTFOOT, CECIL	Lilienstein, Winterthur, Switzerland.
1896 Jan. 7.	LIST, JOHN FORSTER	1 Lawrence St., Dowanhill, Glasgow.
1896 Jan. 7.	LITTLE, MALCOLM	146 Woodsley Road, Leeds.
1894 May 22.	LITTLE, MATTHEW	146 Woodsley Road, Leeds.
1892 Nov. 8.	LLOYD, GUY ERNEST	Laurels, Warwick Grove, Surbiton.
1895 Feb. 19.	LLOYD, HENRY GARDINER	34 Borough Street, Brighton.
1894 Oct. 30.	LLOYD-DAVIES, DAVID ERNEST	Wyre Court, Bewdley.
1893 Nov. 14.	LOAM, MATTHEW	22 St. John's Street, Oxford.
1888 Nov. 13.	LOVEGROVE, ERNEST	[E. Truman & Co., Brewery, Spitalfields, Marlow.
1894 Dec. 4.	LOVELL, JAMES HARRY	
1895 Oct. 22.	{ LUCAS, FREDERIC HORACE FAVIELL	63 Elgin Crescent, W.
1891 Feb. 10.	LUCAS, LEOPOLD DANIEL	55 Oxford Gardens, Notting Hill, W.
1893 Nov. 28.	LUCAS, OWEN DAVID	10 Westbourne Terrace, W.
1894 Mar. 13.	LUPTON, HARRY, Jun.	City Surveyor's Office, Canterbury.
1895 Jan. 8.	LUTMAN, JOHN BLOIS	104 High St., Cefn Coed, Merthyr.
1892 Apr. 26.	LYNDE, GERALD GASCOIGNE	{ 4 Johnson Street, Old Trafford, Manchester.
1892 Jan. 26.	LYON, ERNEST	De Blaneo 279, Valparaiso, Chili.
1896 May 19.	MCCLEAN, WM. NEWSAM, B.A.	21 Delahay St., Westminster, S.W.
1892 Nov. 8.	{ MCCORMICK, CHARLES WILLIAM ALEXANDER ORR PATERSON	M. S. & L. Ry., Brackley, Northants. [St., Glasgow.
1894 Oct. 30.	MCCREATH, CHARLES	W. R. Copland, 116 West Regent
m 1895 Mar. 26.	McDONALD, EDWARD SLATER	The Laurels, Derby.
1896 Feb. 4.	MACDONELL, DANIEL HARRISON	2 Middle Temple Lane, E.C.
1894 Oct. 30.	MFADZEAN, CHARLES, JNR. ..	2 Park Ter., Shettleston, Glasgow.
1894 Dec. 4.	{ MACFARLANE, RIENZI WALTON, A.R.S.M.	2 Lexham Gardens, W. [chester.
1893 Dec. 12.	McILQUHAM, WILLIAM	54 Johnston St., Cheetham, Man.
1890 Mar. 11.	MCINTOSH, ALEXANDER	Assam-Bengal Ry., Cachar, India.
1894 Oct. 16.	{ McIVIER, NORMAN ALEXANDER HARRIS	Bari Doab Canal, Amritsar, Punjab.
1896 Jan. 7.	MACKAY, ROBERT GORDON	{ Sturtevant Eng. Co., 75 Queen Victoria St., E.C.
1894 Oct. 16.	McKELLAR, CHARLES ORETI	Dr. McKellar, Manor Place, Dunedin, N.Z.

Date of Admission.	STUDENTS.		
1893 Nov. 21.	{ MCKENZIE, ALEXANDER LAWRENCE	Byculla Saw Mills, Mazagon, Bombay.	
1892 Nov. 22.	{ MACKENZIE, ALEXANDER RODERICK	Highland Ry., Carrbridge, Aviemore, N.B.	
1892 Feb. 2.	MACKENZIE, IAN DUNCAN ..	{ Standard Bank of South Africa, Buluwayo, South Africa. [S.W.	
1892 Dec. 6.	McKERRROW, RONALD BRUNLEES	227 Cromwell Mans., Cromwell Rd.,	
1889 Apr. 9.	McKIE, ERNEST PERCY ..	{ District Water Supply, Frimley Green, Farnborough, Hants.	
1892 Dec. 20.	MACKINLAY, ANDREW GRIEVE	31 Lovaine Cres., Newcastle-on-Tyne.	
1892 Nov. 8.	{ McMEEKIN, JOHN BUCHANAN MARSHAL	Patrakola Tea Estate, Adampore, Sylhet, India.	
1896 May 5.	MACNEE, DANIEL	Roselands, Surbiton Hill.	
1892 Nov. 1.	{ MACTAGGART, NORMAN JOHN CAMPBELL, B.E.	Water and Sewerage Board, Pitt St., Sydney, N.S.W.	
1894 Feb. 20.	MADDOCKS, ARTHUR PERCY ..	Cwm Elan, Rhayader, Rads.	
1895 Jan. 22.	MADELEY, JAMES WELBY, B.A.	Jas. Mansergh, 5 Victoria St., S.W.	
1894 Dec. 4.	MAEERS, FRANK	11 Meeting Ho. Lane, Peckham, S.E.	
1895 Oct. 22.	MAHON, WILLIAM HENRY ..	Wolfville, Clarendon Rd., Watford.	
1896 Mar. 31.	MAIR, GEORGE PASCOE	43 Palace Court, W.	
1892 Dec. 20.	MAKOVSKI, ALBERT WATERLOW	Fairlawn, Redhill.	
1896 Mar. 3.	MALDEN, DOUGLAS STANLEY..	32 Montpellier St., Brighton.	
1896 May 5.	MALLINSON, SIDNEY RICHARD	Rawdon Hall, Rawdon, Leeds.	
1892 Jan. 11.	{ MALPAS, ARTHUR ERNEST, Wh. Sc.	34 Arlington Road, Surbiton.	
1889 Apr. 16.	{ MANNING, GEORGE WILLIAM JOHN EARNEST	Surv.'s Office, Biggleswade, Beds.	
1891 Nov. 9.	MANSERGH, WALTER LEAHY ..	51 Fitzjohn's Avenue, Hampst., N.W.	
1889 Nov. 26.	MARKHAM, CECIL CARY	11 Cleveland Terrace, Darlington.	
1896 Jan. 7.	MARGIAN, HAROLD GREENWOOD	64 Craven Park, Harlesden, N.W.	
1891 Dec. 8.	MARSDEN, JAMES WHITTAKER	Ruckholt, Hermon Hill, Wanstead.	
1892 Apr. 5.	MARSH, HAROLD HENRY ..	91 Ermine Road, Lewisham, S.E.	
1893 Mar. 7.	MARSH, JOHN GEORGE RALPH	33 Great George Street, S.W.	
1894 Dec. 4.	MARSHALL, JOHN FREDERICK..	King's College, Cambridge.	
1894 Nov. 27.	MARSHALL, MORTIMER HILL ..	{ Holme & King, 28 Victoria Street, S.W.	
1892 Feb. 23.	MARSHALL, PERCIVAL	11 Waldeck Road, West Green, N.	
1893 Nov. 14.	MARSLAND, ROLAND	59 West Hill, Huddersfield.	
1891 May 5.	MARTIN, ERNEST BRANWHITE	City Engineer's Office, Leeds.	
1892 Dec. 6.	{ MARTIN, JOSEPH CLARKE COL- LINS	Bengal-Nagpur Railway, Balasore, India.	
1891 Nov. 9.	{ MASSÉ, ROBERT WILLIAM HENRY JOSEPH	Elmcroft, North Finchley, N.	
1893 May 9.	MATHER, HENRY THOMAS ..	{ Brunswick Lodge, Berrylands, Surbiton Hill.	
1895 Mar. 5.	{ MATHESON, ATHERTON GRE- VILLE EWING	31 Clarendon Road, Leeds.	
m †	1893 Apr. 11.	MATHESON, EDWARD EWING ..	L. D. & E. C. Ry., Tuxford, Notts.
	1895 May 21.	MATHIESON, JAMES GRAY ..	7 Meynell Rd., South Hackney, E.
	1893 Feb. 21.	MAUDSLAY, REGINALD WALTER	Holly Bush, Longcross, Chertsey.
	1894 Jan. 3.	MAYES, GEORGE RICHARD ..	Wynnstay Collieries, Ruabon.
	1895 Feb. 26.	MIDDLETON, FERCY ALBERT HIRST	25 Stopford Road, Upton Manor, E.
	1896 Feb. 4.	{ MIDDLETON, ROBERT CARRING- TON	Sheepscar Foundry, Leeds.
	1895 Nov. 19.	MIDDLETON, THOMAS TYSON ..	Hoyland Common, near Barnsley.
	1896 Feb. 25.	MIDDLETON, WILLIAM	Oriel House, Chelmsford.
	1891 Mar. 17.	MILLARD, BERTRAM GEORGE	Roads Office, Tumut, N.S.W.
	1896 Mar. 31.	{ MILLER, EDWARD THOMAS EVERY	Assam-Bengal Ry., Haflong, Cachar, India.
	1895 Nov. 5.	MILNER, HAROLD WOOD, B.Sc.	150 Clifton St., Brooks' Bar, Man-
	1892 Nov. 22.	MITCHELL, CLIFFORD	Ossett, Yorks. [chester.
	1892 Nov. 22.	{ MITCHELL, HUGH HENRY GORDON	New Trent Bridge, Nottingham.

Date of Admission.	STUDENTS.	
1894 May 22.	MITCHELL, JAMES BOON ..	{ 1 River Ter., Queen's Rd., Hammersmith, W.
1893 Nov. 21.	MOWERLY, JAMES EDWARD ..	9 Redcliffe Villas, Surbiton.
1895 May 14.	MOIR, ALLAN MACRAE ..	Bolsover, Derbyshire.
1892 Feb. 23.	MOLLER, WARDEN APPLEYB..	Shanghai, China.
1895 Jan. 29.	MOLONY, FREDERICK ARTHUR ..	H. Humphreys, Alperton Pk., Harrow.
1894 Oct. 30.	MONK, JAMES EDMONDSON, B.Sc. {	Clayton Cottage, Abbey Rd., Cambridge.
1894 Mar. 6.	MONTAGU, DROGO ..	{ Electric Light Works, Dewar Place, Edinburgh.
1892 Mar. 15.	MONTGOMERIE, ROBERT ..	131 West Regent Street, Glasgow.
1894 Nov. 6.	MOORAJ, FAZAL GOOLAMHOOSAIN ..	101 Old Bengalpura St., Bombay.
1895 Nov. 5.	MOORBY, WILLIAM HENRY, B.Sc. ..	154 Rydal Mt., Cheetham, Manchstr.
1896 Jan. 7.	MOORE, SYDNEY WILLIAM, B.A. ..	67 Fitzwilliam Square, Dublin.
1893 May 9.	MORE, JOHN RHYS ..	Grafton Villa, Rondebosch, C. Colony.
1896 Jan. 7.	MORGAN ALFRED MARK ..	Braeside, The Avenue, Beckenham.
1895 Jan. 8.	MORGAN, FRANCIS EDWARD ..	D'Eresby House, Ealing, W.
1894 May 22.	{ MORGAN, WILLIAM RICHARD WILMOT ..	131 West Regent Street, Glasgow.
1894 Nov. 20.	MORRIS, EDWARD HAROLD ..	Poulton-le-Fylde, Lanes.
1893 Apr. 25.	MORRIS, HARRY ..	St. Saviours Road, Jersey.
1892 Dec. 6.	MORRIS, JOHN TURNER ..	13 Somers Place, Hyde Pk. Sq., W.
1896 Jan. 7.	MORRIS, WILLIAM GERALD ..	Kent Waterworks, Deptford, S.E.
1895 May 14.	MORRISON, HARRY SCOTT ..	Laurel Bank, Partick, Glasgow.
1893 Feb. 21.	MORRISON, RALPH PERCY ..	15 Hyde Park Terrace, Leeds.
1893 Nov. 28.	MOSELEY, ARTHUR ..	46 Bramhall Lane, Stockport.
1890 Apr. 29.	MOTLEY, PHILLIPS BATHURST ..	Canadian Pacific Ry., Montreal.
1895 Oct. 22.	MOWAT, MAGNUS, JUN. ..	{ Pitmain Lodge, Granville Park, Blackheath, S.E.
1895 May 14	MOWBRAY, JOHN LESLIE ..	Gartcosh, Glasgow.
1891 Dec. 8.	MUGLISTON, HAROLD ..	Midland Ry., Purchese St., St. Pancras, N.W.
1894 Dec. 4.	MULLINGS, CLEMENT TUDWAY ..	Cirencester.
1890 Dec. 2.	{ MUMME, ERNEST CHARLES ADAMS ..	Dungallion, Greenock, N.B.
1895 Jan. 29.	MURPHY, MATTHEW ALEXANDER ..	{ J. A. King, Glazert Bank House, Lennoxtown, N.B.
1894 Dec. 4.	MURRAY, ALISTAIR RODERICK ..	
1894 Apr. 3.	{ MURRAY, ROBERT ALAN ERSKINE ..	40 Montgomerie Drive, Glasgow.
1891 Jun. 27.	MYBURGH, HENRY HAWKINS ..	Fairholm, Wynberg, Cape Town, C.C.
1894 Oct. 16.	NANGLE, HUGH GERALD ..	22 Ouslow Square, S.W.
1894 Mar. 6.	NAPIER, HERBERT FOLEY ..	2 St. Michael's Terrace, Devonport.
1889 Mar. 26.	NASH, WILLIAM GEORGE ..	Fairlawns, Swanage.
1894 Dec. 11.	NEATE, ALFRED NOEL ..	24 Maryport Street, Devizes.
1895 Mar. 26.	NEISH, JAMES ..	Myre Hall, Honington-le-Spring.
1896 May 19.	NEWHALL, WALTER JAMES ..	93 Gloucester St., Newcastle-on-Tyne.
1894 Dec. 4.	NEWMARCH, DOUGLAS CLAUD ..	Tait, Tate & Co., Taiping, Perak, S.S.
1893 Mar. 7.	NEWTON, EDWIN BRIERLEY ..	City Surv.'s Office, Carlisle.
1892 Feb. 23.	NIBLETT, HERBERT HENRY ..	{ Longthorpe, Edgware Rd., Brondesbury, N.W.
1890 Jan. 21.	NICHOLL, JOHN CLARIDGE ..	31 Shaw Rd., Heaton Chapel, Lanes.
1892 Jan. 26.	NICHOLLS, CHARLES BERESFORD ..	Mount Lyell Ry., Strachan, Tasmania.
1894 Dec. 4.	NICHOLSON, EDWARD ..	Royal Indian Eng. Coll., Staines.
1893 Nov. 7.	{ NICOLLS, EDWARD HUGH DYNELEY ..	M. S. & L. Ry., London Road, Manchester.
1895 Mar. 5.	NIELSON, JOHN FREDERICK ..	Bank of Scotland House, Glasgow.
1893 Dec. 19.	NIMMO, JAMES VALENCE ..	The Union, University, Glasgow.
1895 May 14.	NIVEN, JAMES JUST ..	{ East Fife Central Ry., Windygates Fife, N.B.
1895 Jan. 8.	NUTHALL, WILLIAM FROST ..	Mereside, Olton, Birmingham.
1893 Nov. 28.	NUTTALL, HERBERT ..	175 Fernholme, Bury, Lanes.

Date of Admission.	STUDENTS.	
1895 Mar. 5.	OAKDEN, RALPH	Guildhall, Nottingham.
1896 Feb. 25.	OAKES, HENRY KELLETT ..	{ Cranaghan Rectory, Belturbet, co. Cavan.
1896 May 19.	O'BRIEN, HENRY EOGHAN ..	Yorkshire College, Leeds.
1891 Dec. 1.	{ OGILVIE, FREDERICK DOUGLAS WALKER	Blenholme, New Barnet.
1896 Jan. 7.	{ PACK - BERESFORD, ALGERNON DUNBAR	King's College, Strand, W.C.
1892 Nov. 29.	PAGE, FREDERICK SALKELD ..	
1895 Oct. 22.	PALLANT, THOMAS EDMUND ..	Tramways Co., Calcutta.
1896 Feb. 4.	PALMER, GEORGE FREDERIC ..	Boro' Surveyor's Office, Poole.
1894 Dec. 4.	PARK, WILLIAM MORTON ..	24 Belsize Crescent, N.W.
1894 Nov. 6.	PARKER, DAVID FLOWER ..	Stoneyville, Wakefield.
1891 Mar. 17.	PARKIN, ERNEST	Springfield, Liversedge, Yorks.
1893 Nov. 14.	PARKIN, FRANK	City Surveyor's Office, Sheffield.
1894 Feb. 27.	PARKINSON, BERNARD ROBERT ..	157 Penshore Rd., Edgbaston, B'ham.
1893 Dec. 12.	PARKINSON, FRANK LOCKHART ..	White House, Pendleton, Lancs.
1894 Oct. 16.	PARKINSON, JOHN	251 Camden Road, N.
1895 Jan. 8.	PATERSON, LIONEL LANGDON ..	Horsehay Co., Horsehay, Salop.
1893 Nov. 14.	PAYNE, WILLIAM SAMUEL ..	V. Hutt, Markham's Buildings, Adderley St., Cape Town, C.C.
1891 Nov. 24.	PEARCE, EDWARD NATHANIEL ..	231 High Street, Brentford.
1896 Mar. 31.	PEARSON, EDWARD ERNEST ..	10 Victoria Street, S.W.
1896 Jan. 7.	PEARSON, GEOFFREY HOPE ..	Brackley House, Southgate, N.
1892 Jan. 11.	PEARSON, KENNETH RAMSAY ..	46 Osborne Ter., Clapham Rd., S.W.
1895 Nov. 5.	PENNY, HENRY CHARLES ..	Ecclesbourne, Bramshill Road, Har- lesden, N.W.
1895 Nov. 5.	PERRY, GEORGE STEPHENS ..	Southill, Crystal Palace Park, S.E.
1894 Jan. 23.	PETAVEL, JOSEPH ERNEST ..	60 Kensington Gardens Square, W.
1891 Dec. 8.	PETERS, NEIL JAMES	Waterworks Office, Southampton.
1894 Oct. 30.	PHILLPOTTS, WILLIAM MANLEY ..	Marysville, Lewis & Clarke Co., Montana, U.S.
1892 Jan. 11.	PICKEN, GEORGE ARTHUR ..	19 Park Street, Igham, Lancs.
1894 Dec. 4.	PIDDOCKE, THOMAS NEWBOLD ..	County Conservative Club, Leeds.
1892 Jan. 26.	PITTAR, GEORGE FRANCIS ..	Red Lodge, BriarWalk, Putney, S.W.
1895 Oct. 22.	POCKLINGTON, ROBERT HENRY ..	Chelsworth, Suffolk.
1892 May 24.	POLWHELE, JOHN ARCHIBALD ..	Bengal & N. W. Ry., Chupra, Sarun, India.
1895 Oct. 22.	POPE, HANDEL NORMAN ..	Box 497, G.P.O., Sydney, N.S.W.
1890 Nov. 18.	{ POULDEN, GEORGE EDWARD .. LUTHER	{ 21 Caprera Terrace, North Road, Plymouth.
1895 Nov. 5.	PRESTON, FREDK. KENNERLEY ..	Technical School, Sheffield.
1895 Mar. 5.	PRICE, GEORGE JOHN, B.A. ..	84 Lower Leeson Street, Dublin.
1892 Nov. 29.	PRICE, JAMES HENRY	Victoria St., Fraserburgh, N.B.
1896 May 19.	PRIEST, SAMUEL BENJAMIN ..	Providence House, Old Hill, Staffs.
m 1891 Feb. 10.	PRITCHARD, PHILIP MORRIS ..	Mathieson Works, Widnes.
1893 Dec. 19.	FROES, ERNEST MARINUS ..	E. I. Railway, Gaya, Bengal.
1891 Nov. 9.	PULLEINE, JOHN JAMES	Ackland Road, Dorchester.
1894 Dec. 4.	{ RADCLIFFE, ROGER CHIDEOCK .. JOSEPH	Renishaw, Derbyshire.
1893 Nov. 28.	RAE, WILLIAM ROSS	Crouch & Hogg, 175 Hope St., Glasgow.
1893 Feb. 7.	RAFAREL, CHARLES JOHN ..	22 Goodman Street, Hunslet, Leeds.
1893 Nov. 21.	RAIKES, HUGH PERCIVAL ..	14 Plough & Harrow Rd., Edgbaston.
1895 Nov. 5.	RAIN, WILLIAM ALEXANDER ..	Shire Office, Donald, Victoria.
1893 May 16.	{ RAMIAH, GANAPTHY SWANEY .. IYE, B.C.E., B.A.	Ganapathiagraharam, Ayyempet, Tanjore, Madras.
1894 Nov. 6.	RAMSEY, ALBERT NORMAN ..	Essington, Elm Road, Beckenham.
1894 Dec. 4.	RANDALL, ALEXANDER BRODRIBB ..	358 Romford Road, Forest Gate, E.

Date of Admission.	STUDENTS.	
1894 Nov. 20.	{ RANGANAYAKULU NAYNDU, POLISSETTI, B.C.E. }	P.W.D., Dowlaishweram, Madras.
1889 Dec. 10.	RAPHAEL, FRANCIS CHARLES	{ Friedrich-Wilhelmstrasse 104, Duisburg, Germany.
1896 Jan. 7.	RAPHAEL, OSCAR CHARLES ..	37 Portland Place, W.
1891 May 5.	REDFERN, CHARLES GEORGE ..	4 South Street, Finsbury, E.C.
1896 Feb. 25.	REDFORD, WILLIAM THOMAS ..	District Council, Patricroft, M'chester.
1895 Jan. 8.	REEVES, RICHARD EAGLE ..	15 Brondesbury Villas, Kilburn, N.W.
1894 Nov. 6.	RICE, HAROLD DOUGLAS ..	Pen Rhiw, Bangalore, India.
1896 Jan. 14.	RICH, THEODORE	101 St. George's Square, S.W.
1896 Jan. 7.	RICHARDS, CHARLES HENRY ..	Nundydroog Mine, Corgaum, Mysore.
1893 Nov. 14.	RICHARDS, RUFERT PEEL ..	St. Peter's Vicarage, Newbold, Lanes.
1894 May 1.	{ RICHARDS, WALTER EDWIN WINDSOR }	Low Moor Ironworks, Bradford.
1890 Nov. 11.	RIGBY, EDWARD HULME, B.Sc.	Elton, Aintree, Liverpool.
1895 Nov. 5.	RIVERS, CHARLES EDWIN ..	Boro' Engineer's Office, Torquay.
1891 Nov. 3.	ROBERTS, ALFRED HENRY ..	Pentylia, Aberavon, S. Wales.
1893 Feb. 14.	ROBERTS, DAVID OWEN ..	25 Fopstone Rd., Earl's Court, S.W.
1893 Nov. 7.	ROBINSON, HEATON FORBES ..	33 Lee Park, Blackheath, S.E.
1895 Oct. 22.	ROBINSON, HENRY	10 Burrell Street, Ipswich.
1895 Nov. 5.	ROBINSON, RALPH	Stanford-le-Hope, Essex.
1892 Nov. 8.	RODDA, EDWARD CHARLES ..	Waterworks Eng.'s Office, Cardiff.
1894 Jan. 30.	{ ROE, RICHARD DARTNELL TENNANT }	G. B. Chace & Co., El Altode Junin, Pisagua, Chili.
1895 May 14.	ROFE HENRY JOHN, B.A. . .	8 Victoria Street, S.W.
1894 Oct. 16.	{ ROGER, JAMES PEAT FIRTH LINDSAY }	34 Telknl Ghat Rd., Howrah, Calcutta.
1893 Mar. 7.	ROGERS, ARTHUR EDWARD, B.A.	Riverhill, Sevenoaks.
1895 Nov. 5.	RONALD, DAVID	Cauldhame, Falkirk, N.B.
1895 Jan. 8.	ROOTS, NEVILLE	Gordon House, Tonbridge.
1895 May 14.	ROSEVEARE, LESLIE... . . .	Municipal Offices, Plymouth.
1894 Apr. 10.	ROSHER, EDWARD MARSHALL ..	28 Victoria Street, S.W.
1896 Mar. 3.	ROSS, JOHN KEITH, M.A., B.Sc.	35 Warbrick Rd., Blackpool.
1891 Apr. 21.	ROUSE, FRANCIS JAMES ..	Bengal-Nagpur Ry., Kandra, India.
1889 Mar. 19.	ROYLE, FREDERICK MURRAY ..	Guildhall, Nottingham.
1895 Nov. 5.	RUGG, LEWIS HENRY	19 Clarendon Rd., Stockwell, S.W.
1892 May 17.	RUSSELL, ALEXANDER GORDON ..	[Glasgow.
1894 Apr. 17.	RUSSELL, THOMAS WILLIAM ..	Prospect House, Newton Mearns,
1896 May 5.	RUTHERGLE, CHARLES ROGERS ..	Knightswood Cottage, Bothwell, N.B.
1895 Nov. 5.	RYAN, JOHN ALOYSIUS	3 Hartstongue St., Limerick.
1895 Nov. 19.	RYVES, REGINALD ARTHUR ..	45 Keppoch St., Roath, Cardiff.
1896 Mar. 31.	SALDANHA, ADRIANO	20 Rua de Don Manoel, Rio de Janeiro.
1895 Nov. 5.	{ SALMON, CHARLES EMILE HERBERT }	11 Hyde Park Mansions, N.W.
1893 Nov. 14.	SALMOND, WILLIAM	2 Leslie Rd., Pollokshields, Glasgow.
1895 Feb. 19.	SANDBERG, CHRISTER PETER JUN.	19 Great George Street, S.W.
1895 Oct. 22.	SANDERS, CHARLES PHILLIPS ..	Boro' Engineer's Dept., Margate.
1893 Nov. 7.	SANER, CHARLES BENJAMIN ..	{ Goldfields of Lydenburg, Pilgrim's Rest, Transvaal.
1893 Nov. 21.	SANGSTER, WILLIAM PETER ..	King, King & Co., Bombay.
1892 Apr. 26.	{ SATTERTHWAITE, CHARLES GEOFFREY }	The Vicarage, Disley, Stockport.
1895 Dec. 3.	{ SAVILE, WILLIAM HENRY BOURCHIER }	4 Rodney Place, Clifton, Bristol.
1891 Nov. 9.	SCARFE, GEORGE NORMAN ..	Gawler Place, Adelaide, S. Australia.
1895 May 14.	SCOTT, CHARLES WILLIAM ..	South Horns Ry., Plymstock, Devon.
m 1894 Feb. 27.	SCOTT, JAMES	160 Hope Street, Glasgow.
1894 Dec. 1.	SCOTT, PERCY GILBERT	Madras Ry., Bezwada, India.
1890 Dec. 2.	SEAVILLE, LEONARD CROWLEY ..	Orwell Works, Ipswich.
1896 Feb. 25.	SHACKLE, CHARLES EDWARD ..	Harlington, Middlesex.

Date of Admission.	STUDENTS.	
1894 Jan. 23.	SHACKLETON, WILLIAM	311 Queensgate, Burnley.
1893 Nov. 14.	SHAW, JOHN	M. S. & L. Ry., Grimsby Docks.
1894 Jan. 16.	SHAW, WILFRED	{Lea & Thornbery, 38 Bennetts Hill, Birmingham.
1895 Jan. 8.	SHAW, WILLIAM CAMPBELL ..	6 Ellerdale Rd., Hampstead, N.W.
1894 Nov. 6.	SHAWCROSS, ROBERT ELLIS ..	66 Lexham Gardens, W.
1896 Mar. 3.	SHEFFIELD, FREDERICK GERARD ..	8 Great Percy Street, W.C. .
1892 Jan. 26.	SHEFFIELD, JOHN NEWTON ..	6 Delahay St., Westminster, S.W.
1891 Nov. 9.	{SHELFORD, FREDERIC, B.Sc. Lond.	{35A Great George Street, W.C.
1893 Nov. 14.	SHETTLE, WILLIAM CROASDILL ..	28 Brook St., Kennington Rd., S.E.
1893 Apr. 18.	SHIELD, JOHN THOMAS ..	Municipal Offices, Blackburn.
1892 Nov. 22.	{SHIELDS, WILLIAM HERBERT, B.Sc.	{P.W.D., Perth, Western Australia.
1892 Nov. 22.	SHORT, FREDERICK MARTIN ..	{D'Urban Lodge, Woodchurch Rd., West Hampstead, N.W.
1889 Dec. 17.	{SHORTLAND, CHARLES VINCENT NIXON	{T. R. Wynne, Bengal-Nagpur Ry., Nagpur, India.
1893 Dec. 19.	{SHOUBRIDGE, HARRY OLIVER BARON	{P.W.D., Begari Canals, Jacobabad, Sind.
1891 Mar. 24.	SIBOLD, CHARLES WILLIAM ..	P.W.D., Soane Circle, Arrah, Bengal.
1895 Nov. 5.	SIKES, LOUIS, B.Sc.. ..	G. F. Deacon, 32 Victoria St., S.W.
1896 May 5.	SIMMERS, ROBERT BEEVOR ..	Aberdeen House, Ramsgate.
1893 Dec. 19.	SIMMS, JOHN CURLING ..	Ry., Mafeking, Bechuanaland.
1895 Mar. 5.	SIMPSON, DONALD GRAFTON ..	9 Dairy House Road, Derby.
1892 Dec. 20.	SIMPSON, HORACE FARR.. ..	District Council, Sutton St. James, Wisbech.
1894 Oct. 16.	SIMPSON, LIGHTLY STAPLETON ..	67 Romford Road, Stratford, E.
1889 Nov. 26.	SISSON, NORMAN	Borras House, Gresford, Denbigh.
1896 Mar. 3.	SKIPWITH, FULWAR ESTOTEVILLE ..	Woodlands, Camden Pk., Tunbridge Wells.
1894 May 1.	SLADE, CHARLES FELIX ..	M. & G. N. Rys., Melton Constable.
1894 Dec. 4.	SMITH, ARTHUR CHARLES IRVING ..	Kincraig, Invergordon, N.B.
1896 Feb. 25.	SMITH, CHARLES EDMUND JOSEPH ..	District Council, Urmston, Manchester.
1896 Feb. 4.	SMITH, EGBERT WYON	L.D. & E.C. Ry., Clown, Chesterfield.
1893 Jan. 31.	SMITH, JONAH WALKER	Ash Lodge, Watford.
1892 Feb. 2.	SMITH, THOMAS, B.E.	Corballis Ho., Donabate, co. Dublin.
1891 May 5.	SMITH, VINCENT	Nesham Place, Houghton-le-Spring.
1893 Jan. 10.	SMITH, WILLIM SIDNEY ..	Ash Lodge, Watford. [Hampton.
1896 Mar. 31.	SMYTH, CHARLES MONTGOMERIE ..	Electric Construction Co., Wolver-
1893 Nov. 7.	{SONNEBORN, ALBERT EDWARD HARVEY	17 Acol Road, N.W.
1894 Dec. 4.	SONNENSCHEIN, FREDERIC BOLTON ..	5 Holford Rd., Hampstead, N.W.
1891 Nov. 9.	SOPER, ROBERT LEWIS	Roseneath, Wanstead, E.
1894 Dec. 4.	SOUTHEY, FREDERICK	24 Dalmore Rd., West Dulwich, S.E.
1896 Feb. 11.	SPIKING, CHARLES ERNEST ..	Bank Terrace, Dewsbury.
1893 Jan. 31.	SQUIRE, GEORGE FREDERICK ..	{Rev. C. Coldwell, Christchurch Vicarage, Isle of Dogs, E.
1895 Dec. 3.	STANDEN, HUGH WYATT ..	40 Courtfield Gardens, S.W.
1894 Dec. 4.	{STANFORD, WALTER HALSTEAD CORTIS	Glenwood, Dalmuir, N.B.
1893 Nov. 7.	STANTON, WALTER CHARLES ..	P.W.D., Rangoon, Burma.
1891 Nov. 24.	STAPLETON, BRYAN, F.C.H. ..	King, King & Co., Bombay.
1893 Dec. 12.	STAPYLTON, ALAN	20 Mortlake Road, Kew, S.W.
1894 Mar. 6.	STARKE, JAMES	Summerlea Ho., Thornliebank, Glas-
1895 Feb. 19.	STAVELEY, ARTHUR GODFREY ..	[gow.
1894 Nov. 6.	STEELE, DUFF	8 Fitzwilliam Rd., Clapham, S.W.
1892 Nov. 29.	STENNING, HENRY ALEXANDER ..	Union Ironworks, Carnarvon.
1892 Nov. 1.	{STEPHENS, CHARLES THOMAS, B.E.	71 Darlinghurst Rd., Sydney, N.S.W.
1895 Dec. 3.	STEPHENSON, BERNARD	12 Crown Ter., Anlaby Rd., Hull.
m † 1892 Jan. 11.	STEVEN, JOHN WILSON	21 Delahay St., Westminster, S.W.

Date of
Admission.

STUDENTS.

1895 Jan. 22.	STEVENS, BLAMEY	{ Bolton Lodge, Eccles New Rd., Manchester.
1892 Nov. 22.	STEVENSON, GEO. HAROLD, B.Sc.	Assam-Bengal Ry., Comilla, India.
1892 Dec. 6.	STEVENSON, RONALD COCHIRAN	104 Marine Approach, So. Shields.
m † 1894 Feb. 6.	STEWART, ANGUS MATHESON ..	Prospect Villa, Kennoway, Fife, N.B.
1892 Nov. 1.	{ STIMPSON, JAMES FREDERICK ALEXANDER	44 Islington Row, Birmingham.
1895 Nov. 19.	STIRLING, GROTE	M. & G. N. Rys., Melton Constable.
1891 Nov. 9.	STOKES, FRANK TORRENS ..	Box 1355, Johannesburg, Transvaal.
1895 Mar. 19.	STORRS, HUBERT TOWNSEND ..	Hall Cross House, Doncaster.
1892 Dec. 6.	STORY, PHILIP FRANCIS ..	City Surveyor's Office, Manchester.
1895 Dec. 3.	{ STRAATEN, ENGLEBERT HUGH VAN DER	115 Wellington Street, Glasgow.
1895 Dec. 3.	STREETEN, BASIL STIGAND ..	Boro' Eng.'s Office, Leamington.
1893 Jan. 17.	STRETTLE, WILLIAM STRATFORD	P.W.D., Perth, Western Australia.
1891 Nov. 9.	{ STRUBEN, ARTHUR MARINUS ALEXANDER	New Club, 4 Grafton Street, W.
1892 Nov. 29.	STUART, ARTHUR REGINALD ..	P.W.D., Palamecottah, Madras.
1895 Oct. 22.	STUART, FRANK DONALD ..	177 High Street, Lincoln.
1896 Mar. 3.	STUART, JAMES DOUGLAS ..	Royal Indian Eng. Coll., Staines.
1895 May 14.	STUBBS, BENJAMIN THOMAS ..	11 Woodend Lane, Hyde, Manchester.
1893 Feb. 21.	STURROCK, JOHN, Jun.	W. R. Copland, 146 W. Regent St., Glasgow.
1892 Nov. 29.	SULLIVAN, WILLIAM	
1894 Dec. 4.	SUMMERFORD, HORACE GEORGE	{ H.M.S. 'Anson,' Mediterranean Squadron.
1891 Nov. 9.	SUNDERLAND, CHARLIE HARKER	Oakleigh Cottage, Clayton, Yorks.
1893 Nov. 14.	SUSSMAN, WILLIAM TOM WOOD	Eardley House, Marine Parade, Worthing.
1895 Nov. 19.	{ SWINDLERHURST, HAROLD LIONEL JOHN	D.P.W., Sydney, N.S.W.
1893 Nov. 14.	SWINSTEAD, EDWARD WILLIAM	{ 2 Balmoral Ter., Portswood Road, Southampton.
1893 Nov. 14.	SYEES, JOSEPH CHARLES ..	Loco. Dept., L. C. & D. Ry., Margate.
1895 Oct. 22.	TARRANT, ERNEST ARTHUR ..	6 Meadow Rd., South Lambeth, S.W.
1891 Nov. 6.	TAYLOR, DAVID GUILLAND, B.Sc.	Albion Ho., Carrick Rd., Ayr, N.B.
1892 Mar. 15.	TAYLOR, FREDERICK HENRY ..	14 Darenth Rd., Stamford Hill, N.
1895 May 14.	TAYLOR, JOHN	Surveyor's Office, Yeovil.
1892 May 24.	TAYLOR, JOHN CHARLES ..	Kingswear, Streathbourne Road, Tooting Common, S.W.
1894 Jan. 23.	{ TAYLOR, THOMAS HERBERT THORNLEY	94 Baron's Court Rd., West Kensington, W.
1893 Nov. 21.	TERRY, ALFRED JOHN	Huntfield House, Chepstow.
1894 Dec. 4.	THOMAS, ALBERT ERNEST ..	Ferreira Gold Mining Co., Box 1,021, Johannesburg, Transvaal.
1894 Nov. 27.	THOMAS, AUDREY WARD ..	35 Navigation Rd., Altrincham.
1894 Oct. 30.	THOMAS, CHARLES FREDERICK	Modderfontein Gold Mining Co., Benoni, Transvaal.
1895 Feb. 26.	THOMAS, HUBERT ROBERT, B.Sc.	The Clevelands, Wolverhampton.
1891 Feb. 10.	THOMAS, WILLIAM MATTHEWS	Grindlay & Co., Calcutta.
1892 Nov. 29.	THOMPSON, CYRIL HANSON ..	T. Hoyle, 51 Westgate Rd., Newcastle.
1890 Nov. 18.	THORNYCROFT, JOHN EDWARD	Eyot Villa, Chiswick Mall, W.
m 1894 Oct. 30.	THOW, SYDNEY	{ Smelting Co. of Australia, 56 Margaret St., Sydney, N.S.W.
1895 Mar. 26.	{ THRING, LEONARD GODFREY PINNEY, B.A.	Shamley Green, Guildford. [burgh. N.B. Ry., 246 Morrison St., Edin-
1893 Nov. 14.	TOI, LOGAN MILLAR	4 Salisbury Road, Wimbledon.
1896 Mar. 3.	TOLME, THOMAS JULIAN ..	Ry. & Doek, Port Talbot, S. Wales.
1892 Jan. 11.	TONGE, HAROLD ASHETON ..	M. S. & L. Ry., Narboro', Leicester.
1893 Mar. 7.	TOPHAM, JOHN WILLIAM ..	P.W.D., Cairo, Egypt.
1894 Nov. 20.	TOTTENHAM, PERCY MARMADUKE	

Date of Admission.	STUDENTS.
1894 Feb. 27.	TRavers, HENRY CECIL
1894 May 22.	{TRELAWNY, JAMES EDWARD SALSBURY}
1896 Apr. 14.	TRENNERY, JOHN HORATIO ..
1895 Jan. 8.	TRENT, WILLIAM EDWARD ..
1896 Mar. 3.	{TRIMMINGHAM, NORMAN STEW- ART PAGET}
1895 Nov. 26.	TRUESHAW, CHARLES KENNETH ..
1891 Feb. 10.	TRUNINGER, LIONEL
m 1893 Nov. 14.	TUCKER, PIERCE JOSEPH ..
1896 Mar. 31.	TUZO, JOHN ATKINSON
	2 Phillimore Gardens, W. 39 Victoria Street, S.W. 20 Upper Bedford Place, W.C. 48 Buxton Rd., Stratford, E. {The Grange, St. Michael's, Bar- bados. 123 Osmaston Road, Derby. Asst. Supt. of Telegraphs, Calcutta. 129 Edleston Road, Crewe. Midland Ry., Elsecar, Barnsley.
1894 Dec. 4.	UDAL, JOHN POUNTNEY
1895 Oct. 22.	{UNDERHILL, REGINALD STAN- LEY, B.A.}
1893 Nov. 7.	UNWIN, EDWARD PERCY
1894 Nov. 27.	{URTUBEY, ALBERTO LUIS GOW- LAND, B.A.}
	21 Speedwell Rd., Birmingham. 15 St. Clements, Oxford. Chilworth, Surrey. 14 Vincent Square, S.W.
1891 Nov. 3.	VAIZEY, JOHN LEONARD
1894 Mar. 6.	VALINTINE, AMBROSE
1890 Nov. 18.	VALLANCE, BERTRAM
1894 Feb. 20.	VALON, WALTER ARTHUR ..
1894 Dec. 4.	VAUGHAN, CEDRIC GEORGE, B.A.
1893 Dec. 19.	VAUGHAN, CHARLES TATE ..
1896 Mar. 10.	VEASEY, JOHN HERBERT
1892 Jan. 11.	{VENTERS, WILLIAM BEATTIE, B.Sc.}
1894 Dec. 4.	VIGNOLES, WALTER ADOLPH ..
1895 Jan. 29.	VILLIERS, JOHN LOUW DE ..
1893 Nov. 28.	VINCENT, SAMUEL JOSEPH LEE ..
1892 Nov. 22.	VOLCKMAN, GEORGE WILLIAM ..
	G. E. Ry., Loco. Dept., Norwich. Croxton House, Leamington. Deanery, Romford Rd., Stratford, E. 8 Chapel Place, Ramsgate. 27 Great George Street, S.W. Mount View, Athlone, co. Westmeath. {A. Sidwell, Berlin, King William's Town, Cape Colony. Assam-Bengal Ry., Badarpur, India. 29 Western Ter., Chelmsford. [N.B. Glen Esk Villa, Edzell, Brechin, Graham Ho., Albany Rd., Gt. Yar- New Docks, Portsmouth. [mouth.
1896 May 5.	WALES, CHARLES WALTER ..
1890 Jan. 21.	WALKER, ARCHIBALD EDWARD ..
1894 Oct. 16.	WALKER, JOAH HAIGH
1893 Dec. 12.	WALLACE, WILLIAM GREENELL ..
1891 Nov. 24.	WALTON, HORACE REGINALD ..
1894 Mar. 6.	WANKLYN, WILLIAM LUMB ..
1894 Jan. 23	WARHURST, LEONARD VINCENT ..
1889 Mar. 19.	WARREN, HAROLD
1893 May 16.	{WARREN, HENRY BONIFINT GORDON}
1893 Nov. 21.	WARREN, PHILIP RIDSDALE ..
1892 Nov. 22.	WATKIN, RALPH
1894 Oct. 16.	WATNEY, GERALD NORMAN ..
m 1891 Dec. 8.	WATSON, ARTHUR
1891 Nov. 24.	WATSON, FRANK LESLIE ..
1891 Nov. 9.	WATSON, JOHN WILLIAM ..
1891 Nov. 9.	WATSON, LEONARD KINGSLEY ..
1892 Dec. 6.	WATSON, THOMAS AUBREY ..
m 1892 Feb. 23.	WATT, THOMAS HARKNESS ..
1891 Nov. 3.	WAY, ARTHUR GEORGE ..
1893 Nov. 14.	WEARING, CHARLES ELTON ..
1896 May 5	WEIR, ALEXANDER MURDOCH ..
1894 Nov. 6.	WELEBOURN, BURKEWOOD
	7 Mowbray Road, Upper Norwood, 166 Peckham Rye, S.E. [S.E. {Mrs. Deighton, Church Terrace, Northallerton. 173 Portland Rd., Newcastle-on-Tyne. King, King & Co., Bombay. {Green's Fuel Economiser, 2 Ex- change Street, Manchester. M. S. & L. Ry., Guide Bridge, Lancs. M. Ffolkes, 23 Qn. Anne's Gate, S.W. R. & J. H. Rea, 53 James Street, Cardiff. [diff. Barry Ry., Dock No. 2, Barry, Car- Fletcher & Co., Litchurch, Derby. Valence, Westerham, Kent. 3 Percival Place, Miles Platting, Man- 21 Springfield Mount, Leeds, Chester. 42B Filmer Rd., Fulham, S.W. Granville Ho., Bedford Pk., Croydon. Granville Ho., Bedford Pk., Croydon. 160 Hope Street, Glasgow. Stanner, Argyle Rd., Ealing, W. N. British Ry., Eng.'s Office, Edin- 160 Hope St., Glasgow. [burgh. Pyxcroft, Church Walk, Thames Ditton.

Date of Admission.	STUDENTS.	
1894 Mar. 6.	WELLS, PERCY MONTAGU ..	Box 2303, Johannesburg, Transvaal.
1894 Apr. 3.	WEST, FREDERICK JOSEPH ..	{ Albion Works, Miles Platting, Manchester.
1895 Dec. 3.	WEATHERED, THOMAS ARTHUR ..	36 Norland Square, Notting Hill, W.
1892 May 17.	{ WHEELER, HUBERT DICKENSON TALBOYS	Punt Rd., East Melbourne, Victoria.
1894 Oct. 30.	WHITE, EDWARD MEDLAND ..	Mackworth, Derby.
1892 Nov. 22.	WHITE, WILLIAM HERBERT ..	15 Lyndhurst Rd., Hampstead, N.W.
1890 Nov. 18.	WHITEFORD, ERIC HAMILTON ..	5 Sussex Terrace, Plymouth.
1892 Apr. 26.	WHITWORTH, SAMUEL	P.O., Coolgardie, Western Australia.
1896 Jan. 7.	WIDNALL, GEORGE WILLIAM ..	Bull's Head Hotel, Loughborough.
1895 Mar. 5.	WIGG, CHARLES BARNARD ..	Electricity Supply Co., Draycott Place, S.W.
1895 May 14.	WILLIAMS, EDWARD LLOYD ..	153 Queen's Rd., Everton, Liverpool.
1891 Nov. 17.	WILLIAMS, GEORGE BRANSBY ..	Wilcwm Place, Knighton, Rad's.
1893 Nov. 21.	WILLIAMS, LLEWELLYN	100 Bay Street, Port Glasgow.
1891 Feb. 27.	{ WILLIAMS, STEPHEN MAYNARD JENOUR	Narsingarh, Jhargram, Calcutta.
1896 Feb. 25.	WILLIS, JOHN BURDETT ..	10 Churchfield Road, Ealing, W.
1891 Nov. 3.	{ WILMSHURST, ARTHUR CHARLES JAMES	Rutlands, Waddon New Rd., Croydon.
1895 Oct. 22.	{ WILSON, ALFRED CARRUTHERS B.Sc.	Holyrood, Eastbourne.
1890 Nov. 18.	WILSON, BENJAMIN LEONARD ..	Survey Dept., Sierra Leone.
1892 Jan. 11.	WILSON, CHARLES WALKER ..	Busby, by Glasgow.
1895 Nov. 5.	WILSON, JOHN SIGMUND ..	10 Sinclair Road, Kensington, W.
1896 Mar. 10.	WINBY, LEWIS PHILLIPS ..	47 Portland Place, W.
1895 Dec. 3.	WINEY, GUY PETERS	114 Park Road, Bolton.
1892 Nov. 22.	WINDER, OLIVER	34 Starcliffe St., Moses Gate, Bolton.
1894 Dec. 4.	WINDHAM, ARTHUR RUSSELL ..	Town Hall Street, Lutterworth.
1894 Dec. 4.	WISE, JULIAN STANTON ..	A. T. Walmsley, 9 Victoria St., S.W.
1890 May 13.	WOLFF, CHARLES ERNEST, B.Sc.	Court House Farm, Milford, Derby.
1891 Dec. 8.	WOOD, HENRY MILLS	1 Gloucester Square, Hyde Park, W.
1895 Nov. 19.	WOODGER, PETER BISSET ..	190 Westgate Road, Newcastle-on-Tyne.
1895 May 14.	WOODS, HAMILTON ARNISON ..	117 Upper Brook St., Manchester.
1891 Apr. 10.	WOOLMER, HERBERT CHARLES ..	Gt. Sandstone Mine, Lanelly, Victoria.
1892 Jan. 26.	WORKMAN, FREDERIC DICKINSON ..	{ L. & N.W. Ry., Eng's Office, Euston, N.W.
1892 Nov. 8.	WYMAN, RONALD	18 Putney Hill, S.W.
1894 May 22.	{ WYNNE, ARTHUR ALGERNON WARREN	Ferry Works, Thames Ditton, Surrey.
1894 May 22.	WYON, WILLIAM	54 Hamilton Terrace, N.W.
1894 Dec. 4.	YOUNG, JAMES ALAN FERGUSON ..	Mandalay-Kunlon Ry., Mandalay, Burma.
1894 Dec. 4.	{ YOUNG, MANSFIELD CHARLES GAMBIER	W. Watson & Co., Karachi, India.
1895 Mar. 5.	ZELLER, CARLOS VAN	Villar, Oporto, Portugal.

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